

THE INDEX



1918

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THE INDEX



A JUNIOR
ANNUAL OF THE
MASS-AGRI-COLLEGE

PUBLISHED BY
THE CLASS OF NINE-
TEEN-EIGHTEEN

F. H. BAKER

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MAY 19 1921





FOREWORD



THE INDEX must function as a mirror, holding up to its readers a clear image of the life and activities of the College and its students. That this mirror should have the clearest of glasses and the smoothest of silver linings, has been our earnest endeavor. But this mirror must have more than physical properties. It must reflect those intangible yet powerful factors which contribute toward the very atmosphere of the campus; the inspiring personality of the teachers, the wholesome spirit of an institution dedicated to the enrichment of rural life, and that love and loyalty that all Aggie men have for their Alma Mater.

We know our skill unequal to the task of constructing such a mirror. We complete this book, however, satisfied that it contains our best efforts. For the Class of 1918, we present this book to Aggie men and all friends of the College as a mark of the undying fealty and appreciation of its members.

To
Curry S. Hicks

In appreciation of his tire-
less efforts in behalf of
the College and in ad-
miration for his genial
personality and
strong character,
the Class of 1918
gladly dedicates
this volume.









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Curry Starr Hicks

An Appreciation

BLUE October skies, trees glowing with the colors of Autumn, a touch of frost in the air—these were Nature's contribution toward a successful dedication of M. A. C.'s Alumni Field. October 9, 1915, will go down in the history of the college as the day that marked the realization of M. A. C.'s long cherished dream of an athletic field of her own. Many agencies helped on to the desired end. Generosity of the Legislature, wise aid from the Trustees and faculty, subscriptions from alumni and students, as well as actual work on the field by the student body did much toward reaching the wished for goal. But, more than all, is credit due to the man who saw the possibility of organization and accomplishment, who not only dreamed the dream but worked with might and main to make the dream come true—Curry Starr Hicks.

Born in central New York, Professor Hicks spent his early years on his father's farm, moving to a farm in Michigan when fourteen years old. His college preparation was gained in the public schools and in 1902 he entered the Michigan Agricultural College for a year's work. After teaching for several years he again took up college work at the Michigan State Normal College, graduating in 1909 with the degree of B. Pd. During the last year of his college course he acted as instructor in Physical Education at the Normal College. From 1909 to 1910 he held the Edward Hitchcock fellowship of Physical Education at Amherst College. 1910 was spent as director of athletics at the Michigan State Normal College and in September, 1911, Professor Hicks came to the Massachusetts Agricultural College as assistant professor of Physical Education and Hygiene. In 1914, he was advanced to the rank of associate professor.

As a student athlete his record was above reproach, a man who played the game for the game's sake, who believed it a greater distinction to lose honorably than to win dishonestly. This attitude has marked all his work at M. A. C. and every student knows that nothing underhanded will be countenanced in any contest under the control of Professor Hicks. In this way he has done much for the work in athletics at the college.

In the scarlet fever epidemic during the winter of 1913, Professor Hicks worked long and well. The student body of that day will not soon forget the unselfishness with which he threw open his home to house as many as it would hold until satisfactory adjustment of rooming conditions could be made. If the friends of Professor Hicks were asked to suggest a name for his home, there would be none more appropriate than "The house of the friendly hand."

Professor Hicks insists on hard work from the students, but he sets the pace himself. Whether in athletic practice or in actual work in construction on the field the men follow because he leads. His control over the men is well shown by an incident in the Springfield Training School game of 1915. As the struggle grew more intense, the tension increased among the spectators and protests and criticisms came from the M. A. C. bleachers. From his position on the gridiron, Professor Hicks indicated his disapproval of the shouting. The first man to notice the gesture, shouted—"Shut up, fellows, Curry says so" and the threatened disorder stopped.



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A man esteemed by his co-workers on the faculty, Professor Hicks stands to the students for the best type of Physical Director, a man not desiring that physical achievement shall take the place of mental training, but that the sound body shall house an equally sound mind.

That hard work with head, or hands, or both, is the best possible employment for a man is Professor Hicks's belief, and his daily life embodies his belief.

Of Professor Hicks's work in intercollegiate activities, Dr. Paul Phillips, Physical Director of Amherst College, says: "Some directors of physical education have horizon and ideals but are not practical. When one has all three of these characteristics and the energy and tact which makes them efficient his success is assured. This statement represents as nearly as I can express it the feeling of the Society of Directors of Physical Education in Colleges regarding Professor C. S. Hicks, who has been a member for several years. He has impressed our Society most favorably during these years both by his personality and his contributions in papers and discussions. On pure merit Professor Hicks is each year making himself a larger place in the Society".

That M. A. C. may long number Curry S. Hicks among her instructors is the wish of every

"Loyal Son of Old Massachusetts."

Philip Brier Lashbough



THE COLLEGE

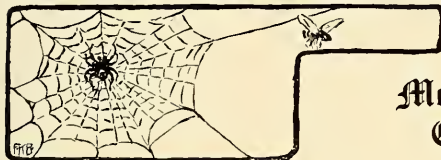




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*The President of the College is ex-officio member and secretary of standing committees.

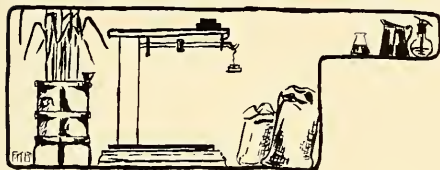
†The Director of the experiment station is a member of the Committee on Experiment Department, without vote.



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Department of Agriculture

WILLIAM P. BROOKS, Ph. D.	Agriculturist
HENRY J. FRANKLIN, Ph. D.	In Charge of Cranberry Investigation
EDWIN F. GASKILL, B. Sc.	Assistant Agriculturist
ROBERT L. COFFIN	Assistant

Department of Botany and Vegetable Pathology

A. V. OSMUN	Botanist
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ORTON L. CLARK, B. Sc.	Plant Physiologist

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HENRY T. FERNALD, Ph. D.	Entomologist
BURTON N. GATES, Ph. D.	Apiarist
ARTHUR I. BOURNE, A. B.	Assistant Entomologist

Department of Agricultural Economics

ALEXANDER E. CANCE, Ph. D.	Agricultural Economist
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Department of Plant and Animal Chemistry

JOSEPH B. LINDSEY, Ph. D.	Chemist
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FRED W. MORSE, M. Sc.	Research Chemist
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LEWELL S. WALKER, B. Sc.	Assistant
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JAMES T. HOWARD	Collector

Department of Horticulture

FRANK A. WAUGH, M. Sc.	Horticulturist
FRED C. SEARS, M. Sc.	Pomologist
JACOB K. SHAW, Ph. D.	Research Pomologist

Department of Meteorology

JOHN E. OSTRANDER, A. M., C. E.	Meteorologist
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Department of Microbiology

CHARLES E. MARSHALL, Ph. D.	In Charge of Department
F. H. HESSELINK VAN SUCHTELEN, Ph. D.	Associate Professor of Microbiology

Department of Poultry Husbandry

JOHN C. GRAHAM, B. Sc. Agr.	In Charge of Department
HUBERT D. GOODALE, Ph. D.	Research Biologist

Department of Veterinary Science

JAMES B. PAIGE, B. Sc., D. V. S.	Veterinarian
GEORGE E. GAGE, Ph. D.	Associate Professor of Animal Pathology
JOHN B. LENTZ	Assistant in Veterinary Science
ARNOLD P. STURTEVANT, A. B.	Assistant in Veterinary Science

THE COLLEGE CALENDAR

1916

September 20-23, Wednesday-Saturday—Entrance Examinations

September 27, Wednesday, 1.30 P. M.—Fall Term Begins; Chapel

October 12, Thursday Afternoon—Half Holiday, Columbus Day

November 29, Wednesday, 12 M.-Friday, December 1, 1 P. M.—
Thanksgiving Recess

December 22, Friday, 5 P. M.—Fall Term Closes; Christmas Recess
Begins

1917

January 1, Monday, 1 P. M.—Christmas Recess Ends; Winter Term
Begins

February 22, Thursday Afternoon—Half Holiday, Washington's Birth-
day

March 23, Friday, 5 P. M.—Winter Term Closes; Spring Recess Begins

April 2, Monday, 1 P. M.—Spring Recess Ends; Spring Term Begins

April 19, Thursday Afternoon—Half Holiday, Patriots' Day

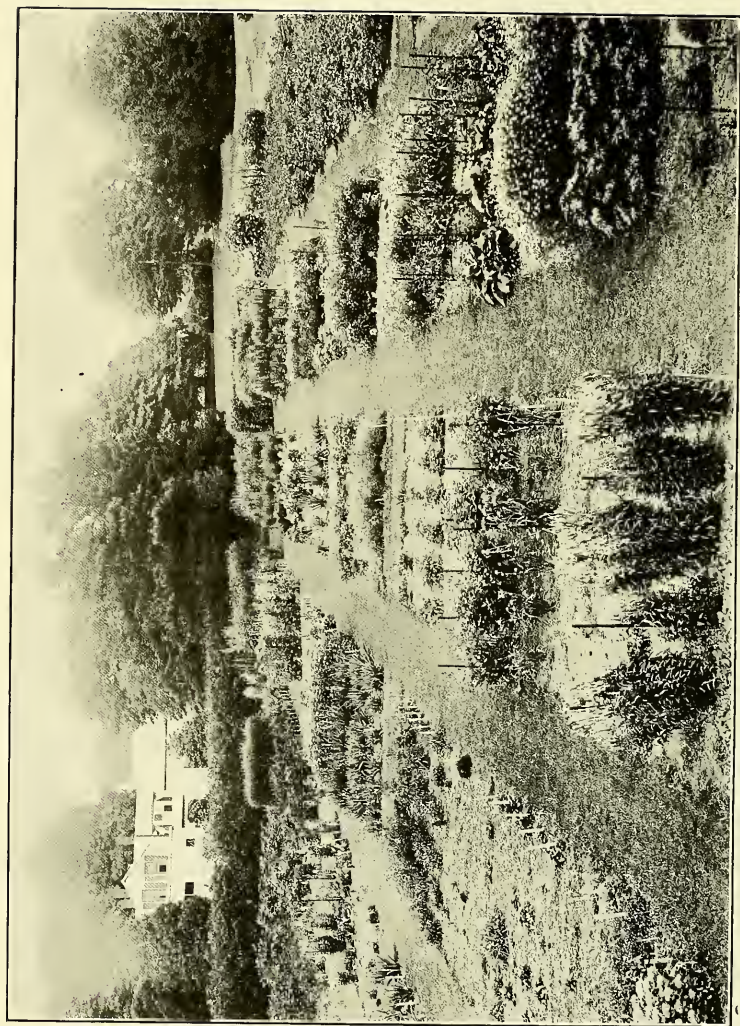
May 30, Wednesday—Holiday, Memorial Day

June 23-27, Saturday-Wednesday—Commencement

June 27, Wednesday—Spring Term Ends

July 2, Monday—Summer Term Begins

September 19, Wednesday, 1.30 P. M.—Fall Term Begins



FACULTY





Henry L. Burdick.

MASSACHUSETTS AGRICULTURAL COLLEGE
OFFICE OF THE PRESIDENT
AMHERST

September, 1916

Little Rock:

The function of an index is to indicate, I point out, & show the "job" of the index is to show what M.A.C. is doing, & point out the high spots and to indicate the institutions of progress of the country, annual greeting to the friends of the College and greetings in attraction from the many activities that group themselves about our campus life.

"Old Pappas" has been growing not only in numbers, but in the range of its service and the quality of it work. We rejoice in this good but our eyes are toward the future. We are seeking new channels of opportunity, and an increased influence that will abide because it will come from an increased leadership on our part. An even higher grade of scholarship, a finer cooperative spirit in all our relations, a deeper devotion to the cause of a better agriculture and country life - these are among our ambitions, and indeed

are the price for the next few years

It becomes more and more evident that the future of this College is irreversibly bound up with the progress of rural affairs. We stand on the verge of the dawn of a new period of the history of the world. Hence the great opportunities for our graduates increasing, lie in the agricultural professions. Practical farming now offers a career & the college man agricultural research, teaching, and business are all seeking trained men. Rural social service is demanding leaders. Extension-making is calling young men to it and.

So, Rules of 1916, go forth to indicate & the good that may see you and peace. You the marks of the history that make the college center, & show the capacity of our students, and I point out a few of the two points that we mean to follow as they lead us. We still better say

Rayon S. Whiting
President.



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Presidents of the College

PRESIDENT HARRY F. FRENCH, M. A.	1864-1866
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ACTING-PRESIDENT HENRY H. GOODELL, M. A., LL. D.	1886
ACTING-PRESIDENT CHARLES H. FERNALD, Ph. D.	
ACTING-PRESIDENT WILLIAM P. BROOKS, Ph. D.	1905-1906
PRESIDENT KENYON L. BUTTERFIELD, A. M., LL. D.	1906
ACTING-PRESIDENT EDWARD M. LEWIS, A. M.	1913-1914

Deans of the College

DEAN GEORGE F. MILLS, M. A.	1907-1914
DEAN EDWARD M. LEWIS, A. M.	1914-





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FERNALD HASBROUCK KENNEY
SPRAGUE BUTTERFIELD FOORD WAUGH

Administrative Officers

KENYON L. BUTTERFIELD, A. M., LL.D., *President of the College and Head of the Division of Rural Social Science.*

Born 1868. B. Sc., Michigan Agricultural College, 1891. Assistant Secretary, Michigan Agricultural College, 1891-92. Editor of the *Michigan Grange Visitor*, 1892-95. Editor Grange Department *Michigan Farmer*, 1895-1903. Superintendent Michigan Farmers' Institutes, 1895-99. Field Agent, Michigan Agricultural College, 1896-99. Graduate Student, University of Michigan, 1900-02. A. M., University of Michigan, 1902. Instructor in Rural Sociology, University of Michigan, 1902-03. President of R. I. College of Agriculture and Mechanic Arts, 1903-06. President of Massachusetts Agricultural College since 1906. LL.D., Amherst College, 1910. Member U. S. Commission on Country Life, 1908-09. U. S. Agricultural Commission, 1913. $\Phi K \Phi$.

CHARLES H. FERNALD, Ph.D., *Honorary Director of the Graduate School.*

Born 1838. Bowdoin College, 1865. Ph.D., Maine State College, 1886. Studied in the Museum of Comparative Zoology at Cambridge and under Louis Agassiz on Penekese Island. Also traveled extensively in Europe, studying insects in various museums. Principal of Litchfield Academy in 1865. Principal of Houlton Academy, 1865-70. Chair of Natural History, Maine State College, 1871-86. Professor of Zoology at Massachusetts Agricultural College, 1886-1910. Director of Graduate School, 1909-10. Honorary Director of the Graduate School since 1910.

EDWARD M. LEWIS, A. M., *Dean of the College and Professor of Languages and Literature.*

Born 1872. B. A., Williams College, 1896. M.A., Williams College, 1899. Graduate of Boston School of Expression, 1901. Instructor in Public Speaking, Columbia University, 1901-03. Instructor and Assistant Professor of Public Speaking and Oratory, Williams College, 1903-11. Instructor, Harvard Summer School, 1903 and 1906. Instructor in Elocution, Yale Divinity School, 1904-16. Member of American Academy of Political and Social Science. Assistant



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Professor of English and Assistant Dean, Massachusetts Agricultural College, 1911. Professor of Literature and Associate Dean, Massachusetts Agricultural College, 1912. Dean and Professor of Languages and Literature, Massachusetts Agricultural College, 1914. $\Phi K \Phi$.

FRED C. KENNEY, *Treasurer of the College.*

Born 1860. Ferris Institute, 1890-91. Bookkeeper for Manistee & Northeastern Railroad Company, 1895-1907. Assistant Secretary and Cashier of Michigan Agricultural College. Treasurer of Massachusetts Agricultural College since 1907.

WILLIAM P. BROOKS, Ph.D., *Director of the Experiment Station and Lecturer on Soil Fertility.*

Born 1851. Massachusetts Agricultural College, 1875. $\Phi \Sigma K$. Post-graduate, Massachusetts Agricultural College, 1875-76. Professor of Agriculture and Director of Farm, Imperial College of Agriculture, Sapporo, Japan, 1877-78; also Professor of Botany, 1881-88. Acting President, Imperial College, 1880-83, and 1886-87. Professor of Agriculture at Massachusetts Agricultural College, and Agriculturist for the Hatch Experiment Station since January, 1889. Ph.D., Halle, 1897. Acting President of the College and Acting Director of the Experiment Station, 1905-06. Director of the Experiment Station since 1906. $\Phi K \Phi$.

WILLIAM D. HURD, M. Agr., *Director of the Extension Service and Supervisor of the Short Courses.*

Born 1875. Graduate Lansing, Mich., High School, 1895. Michigan Agricultural College, 1899. $\Phi \Gamma \Delta$. M. Agr. Michigan Agricultural College, 1908. Teacher, Lansing High School, 1899-1902. Nursery Inspector, University of Illinois, summer 1900. Professor of Horticulture, School of Practical Agriculture and Horticulture, Briercliff Manor, New York, 1902-03. Professor of Agriculture, University of Maine, 1903-06. Dean of the College of Agriculture, University of Maine, 1906-09. Lecturer, Summer School Massachusetts Agricultural College, 1908. Director of the Short Courses, Massachusetts Agricultural College, September, 1909-10. Director of the Extension Service since 1910. Fellow in the American Association for the Advancement of Science; member, Society for the Promotion of Agricultural Science; American Society of Agronomy; Association of Agricultural Colleges and Experiment Stations; National Association of Farmers' Institute Workers. A Z. $\Phi K \Phi$.

CHARLES E. MARSHALL, Ph.D., *Director of the Graduate School and Professor of Microbiology.*

Born 1866. Ph.B., University of Michigan, 1895. Assistant Bacteriologist, University of Michigan, 1893-96. Bacteriologist, Michigan Agricultural Experiment Station, 1896-1902. Jorgenson's Laboratory, Copenhagen, 1898. Ph.D., University of Michigan, 1902. Professor of Bacteriology and Hygiene, Michigan Agricultural College, 1902-12. Pasteur's Institute, Paris, and Ostertag's Laboratory, Berlin, 1902. Koch's Laboratory, Berlin, 1912. Scientific and Vice-Director, Michigan Agricultural Experiment Station, 1908-12. Director of the Graduate School and Professor of Microbiology, Massachusetts Agricultural College, 1912. A Z. $\Phi K \Phi$.

PHILIP B. HASBROUCK, B. Sc., *Professor of Physics and Registrar of the College.*

Born 1870. B. Sc., Rutgers College, 1893. X Ψ . Assistant Professor of Mathematics, Massachusetts Agricultural College, 1895-1902. Associate Professor of Mathematics, 1902-1911. Registrar of the College since 1905. Professor of Physics, Massachusetts Agricultural College, since 1911. Member of American Association of Collegiate Registrars. $\Phi K \Phi$.

RALPH J. WATTS, B. Sc., *Secretary of the College.*

Born 1885. B. Sc., Massachusetts Agricultural College, 1907. $\Phi \Sigma K$. Teacher, Choate School, Wallingford, Conn., 1907-08. Secretary to the President, Massachusetts Agricultural College, 1908-14. Secretary of the Massachusetts Agricultural College since 1914. $\Phi K \Phi$.

CHARLES R. GREEN, B. Agr., *Librarian.*

Born 1876. Connecticut Agricultural College, 1895. The Hartford Courant, 1895-1901. Assistant Librarian, Connecticut State Library, 1901-08. Librarian at Massachusetts Agricultural College since September, 1908.

CHARLES H. GOULD, B. Sc., *Field Agent.*

Born 1893. B. Sc., Massachusetts Agricultural College, 1916. ΘX . Field Agent, Massachusetts Agricultural College, 1916.



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FISH DRAIN PURINGTON PUSHEE COONS MERKLE
PEACOCK QUAIPE LOCKWOOD FOORD GUNNESS JONES LUND JAMIESON

Division of Agriculture

JAMES A. FOORD, M. S. A., *Head of the Division of Agriculture and Professor of Farm Administration.*

Born 1872. B. Sc., New Hampshire College of Agriculture and Mechanic Arts, 1898. K Σ. M. S. A., Cornell University, 1902. Assistant in Cornell University, Agricultural Experiment Station, 1900-03. Professor of Agriculture, Delaware College, 1903-06. Associate Professor of Agronomy, Ohio State University, 1906-07. Associate Professor of Agronomy, Massachusetts Agricultural College, 1907-08. Professor of Farm Administration, Massachusetts Agricultural College since 1908. Σ Ξ. Φ K Φ.

WILLIAM P. B. LOCKWOOD, M. Sc., *Professor of Dairying.*

Born 1875. B. Sc., Pennsylvania State College, 1899. K Σ. With Walker-Gordon Laboratory Co., of Boston and Philadelphia, 1899-1901. Instructor in Dairying, Pennsylvania State College, 1902-03. Inspector, Hires Condensed Milk Co., Malvern, Pa., 1903-06. Creamery and Condensing Construction Work, 1906-08. M. Sc., Pennsylvania State College, 1909. Assistant Professor of Dairying, Massachusetts Agricultural College, 1908-10. Associate Professor of Dairying, 1910-1913. Professor of Dairying since 1913. A Z.

JOHN C. GRAHAM, B. Sc. Agr., *Professor of Poultry Husbandry.*

Born 1868. Milwaukee State Normal College, 1894. Student at Chicago University, summers of 1894-98. Teaching and Institute Work in Wisconsin, 1894-1907. B. Sc. Agr., University of Wisconsin, 1911. Associate Professor of Poultry Husbandry, Massachusetts Agricultural College, 1911-14. Member of American Association of Investigators and Instructors in Poultry Husbandry. Professor of Poultry Husbandry, Massachusetts Agricultural College, since 1914.

CHRISTIAN I. GUNNESS, B. Sc., *Professor of Rural Engineering.*

Born 1882. B. Sc., North Dakota Agricultural College, 1907. Instructor in Mechanical Engineering, North Dakota Agricultural College, 1907-12. Superintendent of School of Traction Engineering, La Porte, Indiana, 1912-14. Professor of Rural Engineering, Massachusetts Agricultural College since 1914. Φ K Φ.



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JOHN C. McNUTT, B. Sc., *Professor of Animal Husbandry.*

B. Sc., Ohio State University, 1907. Farm Manager, Ohio State University, 1907-08. Assistant Professor of Animal Husbandry, New Hampshire State College, 1908. Associate Professor of Animal Husbandry, New Hampshire State College, 1909-10. Professor of Animal Husbandry and Dairying, North Carolina State College, 1910-15. Professor of Animal Husbandry, Massachusetts Agricultural College, 1915.

ELVIN L. QUAIPE, B. Sc. Agr., *Assistant Professor of Animal Husbandry.*

Born 1887. B. Sc. Agr., Iowa State College, 1911. A. S. P. Instructor in Animal Husbandry, Massachusetts Agricultural College, 1911-14. Assistant Professor of Animal Husbandry, Massachusetts Agricultural College, since 1914. A. Z.

ORVILLE A. JAMISON, M. S., *Assistant Professor of Dairying.*

Born 1889. B. Sc. Agr., Ohio State University, 1912. Instructor in Dairying, Michigan Agricultural College, 1912-13. Instructor in Animal Industry, University of Maine, 1913-15. Assistant Professor of Dairying, Massachusetts Agricultural College, since 1915. M. S., University of Maine, 1916.

EARL JONES, M. Sc., *Assistant Professor of Agronomy.*

Born 1886. B. Sc. Agr., Ohio State University, 1912. M. Sc., Ohio State University, 1913. Instructor in Agronomy, University of Maine, 1913-15. Assistant Professor of Agronomy, Massachusetts Agricultural College, 1915—.

SAMUEL COONS, *Instructor in Dairying.*

Certificate of Proficiency in Dairy Industry, Cornell College of Agriculture. With W. R. Boynton, 1898-1908. Superintendent, Delhi Dairying Co., 1908-11. Short Course Instructor, Massachusetts Agricultural College, 1909. Manager, Prattsville Dairy Co., 1911-12. Instructor in Dairying, Massachusetts Agricultural College, 1912—.

HARRY D. DRAIN, B. S., *Instructor in Dairying.*

B. S., Ohio State University, 1913. Mt. Lake High School, Minnesota, 1913-14. Miss. Agricultural College, Dairying Department, 1914-15. University of North Carolina, Department of Animal Husbandry and Dairying, 1915-16. Instructor in Dairying, Massachusetts Agricultural College, 1916.

WALTER M. PEACOCK, M. S., *Instructor in Farm Management.*

B. S., 1913; M. S. Agr., 1915; Cornell University. Instructor in Farm Crops, Cornell University, 1913-1916. Enumerator for Long Island and Steuben County Farm Management Surveys, 1913. Supervisor of Monroe County and Clinton and Franklin County Surveys, 1914. Secretary of the New York State Potato Association, 1914-16. Instructor in Farm Management, Massachusetts Agricultural College, 1916. Acacia Fraternity.

LOYAL F. PAYNE, B. Sc., *Assistant Professor in Poultry Husbandry.*

Born 1889. B. Sc., Oklahoma Agricultural and Mechanical College, 1912. Instructor in Poultry Husbandry, Massachusetts Agricultural College, 1914-16. Assistant Professor in Poultry Husbandry, 1916.

EVERETT H. RUCKER, B. Sc., *Instructor in Poultry Husbandry.*

Born 1892. B. Sc., University of Missouri, 1914. Instructor in Poultry, University of Missouri, 1915. M. A., University of Missouri, 1916. A. Z. Instructor in Poultry Husbandry, Massachusetts Agricultural College, 1916.

FREDERICK G. MERKLE, B. Sc., *Assistant in Agronomy.*

Born 1892. B. Sc., Massachusetts Agricultural College, 1914. Graduate Student and Graduate Assistant, 1914-15. Assistant in Agronomy, 1915.



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DICKINSON, WAUGH, WHITING, H. F. TOMPSON, CLARK, C. H. THOMPSON, BARKER, CHENOWETH,
A. S. THOMPSON, HARRISON, NEHRLING, JOHNSON

Division of Horticulture

FRANK A. WAUGH, M. Sc., *Head of Division of Horticulture and Professor of Landscape Gardening.*

Born 1869. Kansas Agricultural College, 1891. K Σ. Editor Agricultural Department, *Topeka Capital*, 1891-92. Editor *Montana Farm and Stock Journal*, 1892. Editor *Denver Field and Farm*, 1892-93. M. Sc., Kansas Agricultural College, 1893. Professor of Horticulture, Oklahoma Agricultural and Mechanical College, and Horticulturist of the Experiment Station, 1893-95. Graduate Student, Cornell University, 1898-99. Professor of Horticulture, University of Vermont and State Agricultural College, and Horticulturist of the Experiment Station, 1895-1902. Horticultural Editor of the *Country Gentleman*, 1898-1911. Hospitant in the Koenigliche Gaertner-Lehranstalt, Dahlem, Berlin, Germany, 1910. Professor of Horticulture and of Landscape Gardening, Massachusetts Agricultural College, and Horticulturist of the Hatch Experiment Station since 1902. Φ K Φ.

FRED C. SEARS, M. Sc., *Professor of Pomology.*

Born 1866. B. S., Kansas Agricultural College, 1892. Assistant Horticulturist at Kansas Experiment Station, 1892-97. M. Sc., Kansas Agricultural College, 1896. Professor of Horticulture, Utah Agricultural College, 1897. Director Nova Scotia School of Horticulture, Wolfville, Nova Scotia, 1898-1904. Professor of Horticulture, Nova Scotia Agricultural College, Truro, Nova Scotia, 1905-07. Professor of Pomology, Massachusetts Agricultural College since 1907. Φ K Φ.

WILLIAM D. CLARK, A. B., M. F., *Professor of Forestry.*

Born 1879. B. A., 1904; M. F., 1906, Yale University. United States Forestry Service, 1906-08. Professor of Forestry, Pennsylvania State College, 1909-12. Professor of Forestry, Massachusetts Agricultural College, 1912. A Z.



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WALTER B. CHENOWETH, A. B., M. Sc., *Associate Professor of Pomology.*

Born in Missouri, 1872. A. B., Valparaiso University, 1902. Assistant in Botany, Valparaiso University, 1902-03. Head of the Department of Science, Chillicothe Normal School, Mo., 1903-10. Secretary of the Missouri State Board of Horticulture, 1912. B. Sc. Agr., University of Missouri, 1912. Instructor in Pomology, Massachusetts Agricultural College, 1912. A. Z. Σ Z.

ARNO H. NEHRING, F. H. S., *Associate Professor of Floriculture.*

Born 1886. F. H. S., Missouri Botanical Garden and Shaw School of Botany, 1909. Instructor in School of Gardening, South Chicago Public Schools, 1909. Instructor in Floriculture, University of Illinois, 1909-10. Associate in Floriculture and Assistant in Agricultural Experiment Station, University of Illinois, 1910-14. Assistant Professor of Floriculture, Massachusetts Agricultural College, 1914. Associate Professor of Floriculture, Massachusetts Agricultural College, 1914. University Landscape Architects Society. A. I. P. K. Σ .

HAROLD F. TOMPSON, B. Sc., *Professor of Market Gardening.*

ANDREW S. THOMSON, A. M., *Assistant Professor of Market Gardening.*

Cortland Normal School, 1890. Teaching, 1890-94. Ph. B., Brown University, 1898. Superintendent of Schools in Massachusetts, 1898-1910. A. M., Columbia University, 1912. Head of the Department of Agriculture and Pedagogy, Clarion State Normal School, 1912-15. Assistant Professor of Market Gardening, Massachusetts Agricultural College, 1915—.

ARTHUR K. HARRISON, *Assistant Professor of Landscape Gardening.*

Born 1872. With Warren H. Manning, Landscape Designer, Boston, acting at various times in charge of the Surveying and Engineering Department, of the Planting Department, and of the Drafting Room, 1908-1911. Instructor in Landscape Gardening, Massachusetts Agricultural College, 1911-13. Assistant Professor of Landscape Gardening, Massachusetts Agricultural College, since 1913.

CHARLES HENRY THOMPSON, B. Sc., M. Sc., *Assistant Professor of Horticulture.*

Born 1870. B. Sc., Kansas Agricultural College, 1893. M. Sc., Kansas Agricultural College, 1898. Field Agent, U. S. D. A., Division of Botany, 1893. Instructor in Botany, Washington University, St. Louis, Mo., 1893-95. Botanical Assistant, Missouri Botanical Garden, St. Louis, Mo., 1895-99. Forestry Service, U. S. Dept. of Interior, 1900. Graduate Student, Leland Stanford, Jr., University of California, 1902-04. In charge of the Department of Succulent Plants and Botanical Assistant, Missouri Botanical Garden, St. Louis, Mo., 1904-15. Collaborator, U. S. D. A., 1909-11, studying succulent plants of arid regions of America and Mexico. Assistant Professor of Horticulture, Massachusetts Agricultural College, since 1915. Σ Z.

JOHN T. WHEELER, *Assistant Professor of Horticulture.*

FRANK W. RANE, M. F., *Lecturer in Forestry.*

Born 1868. B. Sc. Agr., Ohio State University, 1891. M. Sc., Cornell University, 1892. Φ Δ Θ . Lecturer in Forestry, Massachusetts Agricultural College, 1906.





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PATTERSON, MACKIMMIE, PAYNE, RAND, ASHLEY
GOESSMANN, LEWIS, SPRAGUE, NEAL, JULIAN, PRINCE

Division of Humanities

ROBERT J. SPRAGUE, Ph. D., *Head of the Division of the Humanities and Professor of Economics and Sociology.*

Born 1868. B. A., Boston University, 1897. B. & H. Studied industrial conditions in England, 1898. M. A., Harvard University, 1900. Ph.D., Boston University, 1901. Head of the Department of Economics and History, Knox College, 1901-06. Studied socialism and socialistic development throughout northern Europe, 1903. Head of the Department of Economics and Sociology, University of Maine, 1906-11. Appointed to research work, Carnegie Institution, Washington, D. C., 1906. Head of the Division of Humanities and Professor of Economics and Sociology, Massachusetts Agricultural College, since 1911. Φ B K. Φ K Φ .

EDWARD M. LEWIS, A. M., *Dean of the College and Professor of Languages and Literature.*

(See Administrative Officers.)

ROBERT W. NEAL, A. M., *Associate Professor in English.*

Born 1873. A. B., University of Kansas, 1898. A. M., University of Kansas, 1899. Assistant in the Department of English, University of Kansas, 1898-99. University Scholar, Yale Graduate School, 1899-1900. Teacher in Wallingford, Conn., High School, 1900-01. Instructor in English, University of Cincinnati, 1901-02. Harvard Graduate School, 1902-03. A. M., Harvard, 1903. Substitute Instructor in English and Acting Head of the Department, Rutgers College, 1903-04. Editorial Department of the World's Work, 1904-06. Assistant Professor of English and Instructor in German, Massachusetts Agricultural College, 1906-08. A. M., Yale University, 1908. Assistant Professor of English, Massachusetts Agricultural College, 1908. Φ B K. Φ K Φ .



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EDGAR L. ASHLEY, A. M., *Associate Professor of German.*

Born 1880. A. B., Brown University, 1903. Φ K Ψ . Instructor in German, Brown University, 1903-06. A. M., Brown University, 1904. Student, University of Heidelberg, 1906-07. Instructor in German, Bates College, 1907-08. Instructor in German, Massachusetts Agricultural College, 1908-11. Assistant Professor of German, Massachusetts Agricultural College, 1911-15. Associate Professor of German, Massachusetts Agricultural College, 1915—. Φ B K. Φ K Φ .

A. ANDERSON MACKIMMIE, A. M., *Associate Professor of French.*

Born 1878. A. B., Princeton University, 1906. Bondinot Fellow in Modern Languages, 1906-07. Instructor in French, Colchester Academy, Truro, Nova Scotia, 1906-08. Instructor in French and Spanish, Massachusetts Agricultural College, 1908-11. K Γ Φ . Assistant Professor of French, Massachusetts Agricultural College, Massachusetts Agricultural College, 1911-15. A. M., Columbia University, 1914. Associate Professor of French, Massachusetts Agricultural College, 1915. Φ B K. Φ K Φ . Adelpia.

WALTER E. PRINCE, Ph. B., A. M., *Assistant Professor of English and Public Speaking.*

Born 1881. Ph. B., Brown University, 1904. A. M., Brown University, 1905. Instructor in English, University of Maine, 1905-12. Instructor in English and Public Speaking, Massachusetts Agricultural College, 1912-15. Assistant Professor of English and Public Speaking, Massachusetts Agricultural College, 1915—.

HELENA T. GOESSMANN, Ph. M., *Instructor in English.*

Elmhurst Academy, Providence, R. I., 1887. Studied in Boston and New York. Ph. M., Ohio State University, 1895. Studied in England and Paris, 1899. Studied in Munich, 1900. Published *The Christian Woman in Philanthropy*, a novelette entitled *Brother Philip*, and a small book of poems, *A Score of Songs*. Member of the Pen and Brush Club of New York. Assistant in English, Massachusetts Agricultural College, 1910-14. Instructor in English, Massachusetts Agricultural College, since 1914.

WILLIAM L. HARMOUNT, A. B., *Instructor in French.*

Born 1881. A. B., Yale University, 1903. Tutor in college preparatory subjects, 1903-06. Instructor, Kingsley School, Essex Falls, N. J., 1907-08. Instructor in French, Kiskiminetas Springs School, Saltsburg, Pa., 1908-11. Student at Cours de Vacances of the Universities of Caen and Grenoble, France, summer of 1910. Instructor in French, Massachusetts Agricultural College, 1911. Φ B K.

ARTHUR N. JULIAN, A. B., *Instructor in German.*

A. B., Northwestern University, 1907. Instructor in German at Elgin Academy, Elgin, Ill., 1907-10. Travelled in Germany and student at Berlin University, 1910-11. Instructor in German, Massachusetts Agricultural College, 1911. Φ B K.

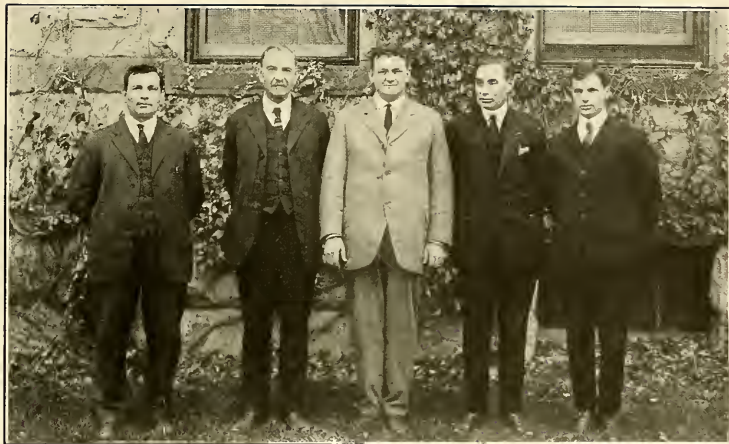
FRANK P. RAND, A. B., *Instructor in English.*

Born 1889. A. B., Williams College, 1912. Instructor in English, University of Maine, 1913-14. Instructor in English, Massachusetts Agricultural College, 1914—.





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NOVITSKI

HART

PHELAN

CANCE

RUTLEDGE

Division of Rural Social Science

KENYON L. BUTTERFIELD, A. M., LL.D., *President of the College and Head of the Division of Rural Social Science.*

(See Administrative Officers.)

WILLIAM R. HART, L. B., A. M., *Professor of Agricultural Education.*

B. L., Iowa State Law School, 1880. A. B., University of Nebraska, 1896. A. M., University of Nebraska, 1900. Department of Psychology and Education in Nebraska State Normal at Peru, 1901-07. Professor of Agricultural Education, Massachusetts Agricultural College, since 1907.

ALEXANDER E. CANCE, A. M., Ph. D., *Professor of Agricultural Economics and Supervisor of Agricultural Surveys.*

B. A., Macalester College. Graduate Certificate, State Normal School, Oshkosh. M. A., University of Wisconsin. Professor of Greek and Literature, Avalon College, 1897-99. Principal, Asheville Industrial School, 1901-04. Supervisor of Practice, First Pennsylvania State Normal School, 1904-05. Fellow in Economics, University of Wisconsin, 1906-08. Ph. D., University of Wisconsin, 1908. Instructor, 1908-10; Assistant Professor, 1910-12; Associate Professor, 1912-15; Professor of Agricultural Economics, Massachusetts Agricultural College, 1915.

JOHN PHELAN, A. M., *Professor of Rural Sociology.*

Born 1879. Graduate Western State Normal School, Kalamazoo, Michigan. A. B. and A. M., University of Michigan. Assistant, Department of Economics, University of Michigan, 1909-10. Acting Director, Rural School Department, Western State Normal School, Kalamazoo, Michigan, 1910-11. Director, Rural School Department, State Normal School, Stevens Point, Wisconsin, 1912-1915. Professor Rural Sociology, Massachusetts Agricultural College, 1915—.

RALPH M. RUTLEDGE, M. S., *Instructor in Agricultural Economics.*

B. S., Oregon Agricultural College, 1914. Secretary of the School of Agriculture and Experiment Station, Oregon Agricultural College, 1914-15. Graduate Student, Oregon Agricultural College, 1914-15. Research Assistant in Agricultural Economics cooperating with the U. S. D. A. Office of Farm Management, University of Wisconsin, 1915-16. M. S., University of Wisconsin, 1916. Instructor in Agricultural Economics, Massachusetts Agricultural College, 1916.

JOSEPH F. NOVITSKI, *Assistant in Rural Sociology.*

Born 1884. Graduate State Normal School, Oshkosh, Wis. County Superintendent of Schools, Brown County, Wisconsin, 1910-16. Assistant in Rural Sociology, Massachusetts Agricultural College, 1916.



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General Departments

Military Science and Tactics



HENRY W. FLEET, *Captain, U. S. Infantry, Professor of Military Science and Tactics.*

Born 1880. Graduate Culver Military Academy, 1899. University of Virginia, 1900, 1901. Appointed 2d. Lieutenant 2d. U. S. Infantry, 1902. Promoted 1st Lieutenant and assigned to 19th U. S. Infantry, 1908. Placed on duty at the Massachusetts Agricultural College, January 11, 1915. Promoted Captain U. S. Infantry, 1916.

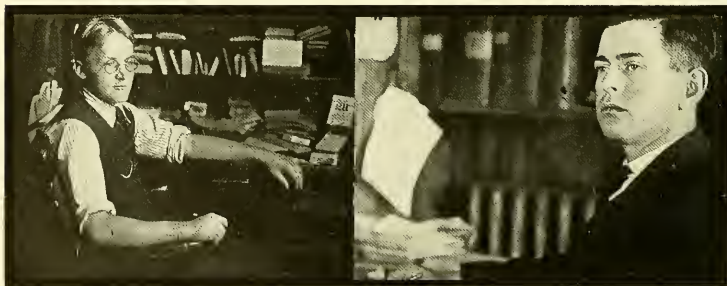
Physical Education

CURRY S. HICKS, B. Pd., *Professor of Physical Education and Hygiene.*

Born 1885. Michigan Agricultural College, 1902-03. B. Pd., Michigan State Normal College, 1909. Assistant in Physical Education, Michigan State Normal College, 1908-09. Edward Hitchcock Fellow in Physical Education, Amherst College, 1909-1910. Director of Athletics, Michigan State Normal College, 1910-11. Assistant Professor of Physical Education and Hygiene, Massachusetts Agricultural College, 1911-14. Associate Professor of Physical Education and Hygiene, Massachusetts Agricultural College, 1914-16. Professor of Physical Education and Hygiene, Massachusetts Agricultural College, 1916.

HAROLD M. GORE, B. Sc., *Instructor in Physical Education.*

Born 1891. B. Sc., Massachusetts Agricultural College, 1913. Q. T. V. Assistant in Physical Education, Massachusetts Agricultural College, 1913-16. Instructor in Physical Education, Massachusetts Agricultural College, 1916. Adelpia.





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ITANO, HAZLETINE, REGAN, GORDON, P. J. ANDERSON, ROBBINS, E. ANDERSON, MARTIN, SEREX,
CLARK, H. C. THOMPSON
BALL, OSMUN, MARSHALL, FERNALD, CHAMBERLAIN, SHAW, LINDSEY, MACHMER, GAGE

Division of Science

HENRY T. FERNALD, Ph. D., *Chairman of the Division of Science and Professor of Entomology.*

Born 1866. University of Maine, 1885. B. S. University of Maine, 1888. Graduate Student in Biology, Wesleyan University, 1885-86. Graduate Student, John Hopkins University, 1887-90. Laboratory Instructor, John Hopkins University, 1889-90. Ph.D., John Hopkins University, 1890. Professor of Zoology, Pennsylvania State College, 1890-99. State Economic Zoologist, Pennsylvania, 1898-99. Professor of Entomology, Massachusetts Agricultural College, since 1899. Associate Entomologist, Massachusetts Agricultural Experiment Station, 1899-1910. Entomologist, Massachusetts Agricultural Experiment Station, since 1910. Fellow in the American Association for the Advancement of Science. Member in the Association of Economic Entomologists, Entomology Society of America, and Boston Society of Natural History. Massachusetts State Nursery Inspector since 1902. $\Phi K \Phi$.

Chemistry

JOSEPH B. LINDSEY, Ph. D., *Goessmann Professor of Chemistry.*

Born 1862. B. Sc., Massachusetts Agricultural College, 1883. A. S. Φ . Chemist, Massachusetts State Agricultural Experiment Station, 1883-85. Chemist, L. B. Darling Fertilizer Co., Pawtucket, R. I., 1885-89. Student at University of Göttingen, 1889-92. M. A., Ph. D., University of Göttingen, 1892. Student at Zurich Polytechnic Institute, 1892. Associate Chemist, Massachusetts State Experiment Station, 1892-95. In Charge of Department of Foods and Feeding, Hatch Experiment Station, 1895-1907. Head of the Department of Chemistry and Goessmann Professor of Agricultural Chemistry, Massachusetts Agricultural College, since 1911. Member of the American Chemical Society. Fellow in the American Association for the Advancement of Science. $\Phi K \Phi$.

CHARLES WELLINGTON, Ph. D., *Professor of Chemistry.*

Born 1853. B. Sc., Massachusetts Agricultural College, 1873. K. S. Graduate Student in Chemistry, Massachusetts Agricultural College, 1873-76. Assistant Chemist, United States



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Department of Agriculture, 1876. Student, University of Virginia, 1876-77. First Assistant Chemist, United States Department of Agriculture, 1877-82. Ph. D., University of Göttingen, 1885. Associate Professor of Chemistry, Massachusetts Agricultural College, 1885-1907. Professor of Chemistry, Massachusetts Agricultural College, since 1907. Φ K Φ .

JOSEPH S. CHAMBERLAIN, Ph. D., *Professor of Organic and Agricultural Chemistry.*

Born 1870. B. Sc., Iowa State Agricultural College, 1890. M. S., Iowa State Agricultural College, 1892. Instructor in Chemistry, Iowa State Agricultural College, 1894-97. Ph. D., John Hopkins University, 1899. Instructor in Chemistry, Oberlin College, 1899-1901. Voluntary Assistant in Chemistry at Wesleyan University, summer of 1900-1901. Research Assistant to Professor Ira B. Remsen, John Hopkins University, 1901. Chemist, U. S. Department of Agriculture, 1901-09. Chief of Cattle Food and Grain Investigation Laboratory, Bureau of Chemistry, 1907-09. Student, University of Berlin, 1909. Associate Professor of Organic and Agricultural Chemistry, Massachusetts Agricultural College, 1909-13. Professor of Organic and Agricultural Chemistry, Massachusetts Agricultural College, since 1913. American Chemical Society. Deutschen Chemischen Gesellschaft. Fellow in the American Association for the Advancement of Science, Washington Academy of Science. Φ B K. Φ K Φ .

CHARLES A. PETERS, Ph. D., *Professor of Inorganic and Soil Chemistry.*

Born 1875. B. Sc., Massachusetts Agricultural College, 1897. A Σ Φ . B. Sc., Boston University, 1897. Assistant in Chemistry, Massachusetts Agricultural College, 1897-98. Graduate Assistant in Kent Chemical Laboratory, Yale University, 1899-1901. Ph. D., Yale University, 1901. Professor of Chemistry, Head of Department, University of Idaho, 1901-09. Student at the University of Berlin, 1908-10. Exchange Teacher, Friedrichs Werdersche Oberrealschule, 1909-10. Graduate School Yale University, 1910-11. Assistant Professor of Inorganic and Soil Chemistry, Massachusetts Agricultural College, 1911-12. Associate Professor of Inorganic and Soil Chemistry, Massachusetts Agricultural College, 1912-16. Professor of Inorganic and Soil Chemistry, Massachusetts Agricultural College, 1916. Σ Σ . Φ K Φ .

ERNEST ANDERSON, A. B., Ph. D., *Professor of General and Physical Chemistry.*

Born 1881. B. A., Trinity College, Texas, 1903. B. S., University of Texas, 1903. Fellow in Botany, University of Texas, 1903-04. M. S., University of Texas, 1904. Fellow in Chemistry, University of Texas, 1904-05. Instructor in Corsicana High School, Texas, 1905-06. Fellow in Chemistry, University of Chicago, 1906-07. Associate in Chemistry, University of Chicago, 1907-09. Ph. D., University of Chicago, 1909. Research Instructor, University of Chicago, 1909-12. Assistant Professor of General and Physical Chemistry, Massachusetts Agricultural College, 1912-14. Associate Professor of General and Physical Chemistry, Massachusetts Agricultural College, 1914-16. Professor of General and Physical Chemistry, Massachusetts Agricultural College, 1916. Φ B K. Σ Σ . Φ K Φ .

PAUL SEREX, JR., B. Sc., *Assistant in Chemistry.*

Born 1890. B. Sc., Massachusetts Agricultural College, 1913. Φ K Φ . M. S. 1916. Graduate Assistant in Chemistry, Massachusetts Agricultural College, 1913-15. Chemist, New Hampshire State College, 1915. Assistant in Chemistry, Massachusetts Agricultural College, 1915—.





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Botany

A. VINCENT OSMUN, M. Sc., *Professor of Botany and Head of the Department of Botany.*

Born 1880. B. Agr., Connecticut Agricultural College, 1900. Assistant, Storrs Agricultural Experiment Station, 1900-02. B. Sc., 1903; M. Sc., 1905, Massachusetts Agricultural College. Q. T. V. Assistant in Botany, 1903-05; Instructor in Botany, 1905-07; Assistant Professor of Botany, 1907-14, Massachusetts Agricultural College. Associate Professor Botany, Massachusetts Agricultural College, 1914-16. Acting Head of the Department of Botany, Massachusetts Agricultural College and Experiment Station, 1914-16. Professor of Botany and Head of the Department of Botany, 1916. Φ K Φ .

PAUL J. ANDERSON, Ph. D., *Associate Professor of Botany.*

Born 1884. A. B., Wabash College, 1910. Φ B K. Ph. D., Cornell University, 1914. Σ X. Fellow in Plant Pathology, Cornell University, 1910-13. Pathologist, Pennsylvania Chestnut Blight Commission, 1913-14. Instructor in Botany, Massachusetts Agricultural College, 1915. Assistant Professor in Botany, Massachusetts Agricultural College, 1915-16. Associate Professor of Botany, Massachusetts Agricultural College, 1916.

ORTON L. CLARK, B. Sc., *Assistant Professor of Botany.*

GEORGE W. MARTIN, M. Sc., *Instructor in Botany.*

Born 1886. Litt. B., Rutgers College, 1912. M. Sc., Rutgers College, 1915. Assistant in Plant Pathology, New Jersey Agricultural Experiment Station, 1912-15. Assistant in Botany, Rutgers College, 1913-15. Graduate Student in Botany, University of Chicago, 1915-1916. Instructor in Botany, Massachusetts Agricultural College, 1916. P A. Σ E.

Entomology

HENRY T. FERNALD, Ph. D., *Professor of Entomology and Chairman of the Division of Science.*

Born 1866. University of Maine, 1885. B & H. M. Sc., University of Maine, 1888. Graduate Student in Biology, Wesleyan University, 1885-86. Graduate Student, John Hopkins University, 1887-90. Laboratory Instructor, John Hopkins University, 1889-90. Ph. D., John Hopkins University, 1890. Professor of Zoology, Pennsylvania State College, 1890-99. State Economic Zoologist, Pennsylvania, 1898-99. Professor of Entomology, Massachusetts Agricultural College, since 1899. Associate Entomologist, Massachusetts Agricultural Experiment Station, 1899-1910. Entomologist, Massachusetts Agricultural Experiment Station, since 1910. Fellow in the American Association for the Advancement of Science. Member in the Association of Economic Entomologists, Entomology Society of America, and Boston Society of Natural History. Massachusetts State Nursery Inspector since 1902. Φ K Φ .





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BURTON N. GATES, A. M., Ph. D., *Associate Professor of Beekeeping.*

Born 1881. Cornell University, College of Agriculture, 1901. A. B., Clark College, 1905. K. Φ. Scholar in Biology, Clark University, 1905-06. A. M., Clark University, 1906. Fellow in Biology, Clark University, 1906-07. Assistant in Biology, Clark College, 1906-07. Field Fellow, Clark University, 1908-09. Ph. D., Clark University, 1909. Lecturer in Beekeeping, Massachusetts Agricultural College, Spring, 1906, 1907, 1908, 1910. Collaborator, Bureau of Entomology, United States Department of Agriculture, February to July, 1907. Expert in Apiculture and Apicultural Assistant, *ibid.*, 1907-10. Assistant Professor of Beekeeping, Massachusetts Agricultural College, 1910-16. Apiarist, Massachusetts Experiment Station and Inspector of Apiaries, State Board of Agriculture, since 1910. Fellow in American Association for the Advancement of Science. Member in American Association of Entomologists; American Genetic Association; National Geographic Society. Ex-President of the National Beekeepers' Association. A. E. Y.

G. CHESTER CRAMPTON, A. M., Ph. D., *Professor of Insect Morphology.*

Born 1882. A. B., Princeton University, 1904. A. M., Cornell University, 1905. Student at Freiburg and Munich, 1907. Ph. D., Berlin University, 1908. Instructor in Biology, Princeton University, 1908-10. Professor of Biology and Entomology, South Carolina State Agricultural College, 1910-11. Associate Professor of Entomology, Massachusetts Agricultural College, 1911-15. Professor of Insect Morphology, Massachusetts Agricultural College, since 1915. Φ B K. Φ K Φ.

WILLIAM S. REGAN, Ph. D., *Assistant Professor in Entomology.*

Born 1885. B. Sc., Massachusetts Agricultural College, 1908. Ph. D., Massachusetts Agricultural College, 1915. Assistant in Entomology, 1914-15. Instructor in Entomology, 1915-16. Assistant Professor in Entomology, Massachusetts Agricultural College, 1916.

Mathematics

JOHN E. OSTRANDER, A. M., C. E., *Professor of Mathematics and Civil Engineering.*

Born 1865. B. A. and C. E., Union College, 1886. Assistant on Sewer Construction, West Troy, N. Y., 1886. Assistant on Construction, Chicago, St. Paul and Kansas City Railway, 1887. Draughtsman with Phoenix Bridge Company, 1887. M. A., Union College, 1889. Assistant in Engineering Department, New York State Canals, 1888-91. Instructor in Civil Engineering, Lehigh University, 1891-92. Engineering Contractor for Alton Bridge, summer of 1892. Professor of Civil Engineering and Mechanic Arts, University of Idaho, 1892-97. Professor of Mathematics and Civil Engineering, Massachusetts Agricultural College, since 1897. Member of Committee No. 6, International Commission on the Teaching of Mathematics, 1909-1911. Φ K Φ.

C. ROBERT DUNCAN, B. Sc., C. E., *Assistant Professor of Mathematics.*

Born 1884. B. Sc., Rutgers College, 1906. C. E., Rutgers College, 1914. On East River Division of Pennsylvania Tunnels, 1906-08. Instructor in Mathematics and Physics, Massachusetts Agricultural College, 1908-11. Assistant Engineer on Valuation of Boston and Maine Railroad's Property in New Hampshire, summer of 1910. Inspector of Bridge and Pier Construction, Florida East Coast Railroad's Extension over the Florida Keys, summer of 1911. Instructor in Mathematics, Massachusetts Agricultural College, 1911. On Valuation Survey for Canadian Pacific Railway in Ontario, Canada, summer of 1912. On Topographical Survey in connection with Flood Protection Work in Ohio, summer of 1913. Chief Inspector of East River Tunnels, summer of 1915. X. Φ.





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WILLIAM L. MACHMER, A. M., *Assistant Professor of Mathematics.*

Born 1883. Graduate of Keystone State Normal School, 1911. Teacher in Public Schools, 1901-04. A. B., Franklin and Marshall College, 1907. Head of the Department of Mathematics, Franklin and Marshall Academy, 1907-11. A. M., Franklin and Marshall College, 1911. Instructor in Mathematics, Massachusetts Agricultural College, 1911-13. Assistant Professor in Mathematics, Massachusetts Agricultural College, 1913. Φ B K. Φ K Φ . A Σ Φ .

BURT A. HAZELTINE, B. Sc., *Assistant in Mathematics.*

B. Sc., Tufts College, 1913. Δ T Δ . Assistant in Mathematics, Massachusetts Agricultural College, 1913—.

Microbiology

CHARLES E. MARSHALL, Ph. D., *Director of the Graduate School and Professor of Microbiology.*

(See Administrative Officers.)

FRANS H. HESSELINK VAN SUCHTELEN, Ph. D., *Associate Professor of Microbiology.*

Born 1885. Degree Nederlandsch Gediplomeerd Landbouwkundige from the Rykslandbouwschool. Ph. D., Georgia-Augusta University at Göttingen, 1910. Private Assistant to Dr. Reitz Stuttgart. Student in Berlin under Geheimen Regierungsrath, Prof. Dr. Delbruck. Student in the University of Leipzig under Prof. Dr. F. Lohm. Research Assistant, Michigan Agricultural Experiment Station, 1911. Assistant Professor of Microbiology, Massachusetts Agricultural College, 1913-15. Associate Professor of Microbiology, Massachusetts Agricultural College, 1915—.

ARAO ITANO, B. Sc., *Instructor in Microbiology.*

Born 1888. B. Sc., Michigan Agricultural College, 1911. Assistant Chemist at the Michigan Agricultural Experiment Station, 1912-13. Assistant Bacteriologist, Michigan Agricultural Experiment Station, 1912-13. Graduate Assistant, Massachusetts Agricultural College, 1913-14. Student at Copenhagen, Denmark, 1914-15. Assistant in Microbiology, Massachusetts Agricultural College, 1915-16. Instructor in Microbiology, Massachusetts Agricultural College, 1916—. General Investigator at Woods Hole, 1916. Ph. D., Massachusetts Agricultural College, 1916.





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Physics

PHILIP B. HASBROUCK, B. Sc., *Professor of Physics and Registrar of the College.*

(See Administrative Officers.)

HAROLD E. ROBBINS, B. Sc., M. A., *Assistant Professor of Physics.*

B. Sc., Trinity, 1908. M. A., Yale University, 1910. Laboratory Assistant, Sloane Laboratory, Yale, 1910-11. Instructor in Physics and Mechanics, University of Colorado, 1911. Instructor Science Department, Hartford High School, 1912-13. Assistant Professor of Physics, Massachusetts Agricultural College, 1913. $\Sigma \Xi \Phi \kappa \Phi$.

HARRY C. THOMPSON, B. Sc., *Assistant in Physics.*

Born 1893. B. Sc., Worcester Polytechnic Institute, 1915. Assistant in Physics, Massachusetts Agricultural College, 1915—.

Veterinary Science

JAMES B. PAIGE, B. Sc., D. V. S., *Professor of Veterinary Science.*

B. Sc., Massachusetts Agricultural College, 1882. Q. T. V. Farmer, 1882-87. V. S., Montreal Veterinary College, 1888. D. V. S., Faculty of Comparative Medicine and Veterinary Science, McGill University, 1891. Veterinary Practitioner, 1888-91. Student in Pathology and Bacteriology, McGill University, Medical School, summer 1891. Post-Graduate Student in the Königl. Tierärztlichen Hochschule and the Pathological Institute of Ludwig-Maximilians Universität in Munich, 1895-96. Professor of Veterinary Science at Massachusetts Agricultural College since 1890. $\Phi \kappa \Phi$.

GEORGE E. GAGE, A. M., Ph. D., *Associate Professor of Animal Pathology.*

B. A., Clark College, Clark University, 1906. $\kappa \Phi$. M. A., Yale University, 1907. Physiological Chemist, Sodium Benzoate Investigation, U. S. D. A., 1908. Ph. D., Yale University, 1909. Associate Biologist, Maryland Experiment Station, 1909-10. University of Michigan, 1910. Special Student in Pathology, University of Michigan, summer of 1910. Biologist, Maryland Experiment Station, in charge of Pathological Investigation. Assistant Professor of Animal Pathology, Department of Veterinary Science, Massachusetts Agricultural College, since 1911.



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Zoology and Geology

CLARENCE E. GORDON, A. M., Ph. D., *Associate Professor of Zoology and Geology.*

Born 1876. B. Sc., Massachusetts Agricultural College, 1901. C. S. C. Student Clark University, summer session, 1901-03. B. Sc., Boston University, 1903. Instructor, Cushing Academy, Ashburnham, Mass., 1901-04. Graduate Student in Zoology and Geology, Columbia University, 1904-05. A. M., Columbia University, 1905. Instructor in Geology, summer session, Columbia University, 1905. University Fellow in Geology, Columbia University, 1905-06. Assistant Professor of Zoology and Geology, Massachusetts Agricultural College, 1906-12. Ph. D., Columbia University, 1911. Associate Professor of Zoology and Geology, Massachusetts Agricultural College, 1915. Φ B K. Φ K Φ .

STANLEY CRITTENDEN BALL, Ph. D., *Instructor in Zoology.*

Arms Academy, Shelburne Falls, Mass., 1905. Lumber Business, 1905-08. Ph. B., Sheffield Scientific School, Yale University, 1911. Ph. D., Yale University, 1915. Assistant Curator of Zoology, Peabody Museum, Yale University, 1915-16. Instructor in Zoology, Massachusetts Agricultural College, 1916.



ENTOMOLOGY BUILDING



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The Extension Service Staff

WILLIAM D. HURD, M. Agr.	Director of the Extension Service and Supervisor of Short Courses
ERNEST D. WAID, B. Sc. Agr.	Assistant Director
SUMNER R. PARKER, B. Sc.	Assistant State Leader and Extension Professor of Rural Organization
GEORGE L. FARLEY	Extension Professor of Agricultural Education
EZRA L. MORGAN, A. M.	Extension Professor of Community Planning
LAURA COMSTOCK	Extension Professor of Home Economics
E. FARNAM DAMON, B. Sc.	Extension Associate Professor of Agricultural Economics
A. D. KILLIAN	Extension Instructor in Pomology
FRANK A. C. SMITH, B. Sc.	Extension Instructor in Civic Improvement
ERWIN H. FORBUSH	Supervisor of Correspondence Courses
ETHEL H. NASH	Extension Instructor in Agricultural Education
ALFRED G. LUNN, B. Sc.	Extension Instructor in Poultry Husbandry
ERIC N. BOLAND, M. Sc.	Extension Instructor in Charge of Boys' and Girls' Pig Club Work
MARIE SAYLES, B. Sc.	Extension Instructor in Home Economics
WESLEY H. BRONSON, B. Sc.	Extension Instructor in Farm Demonstration
WILLIAM F. TURNER, B. Sc.	Extension Instructor in Animal Husbandry



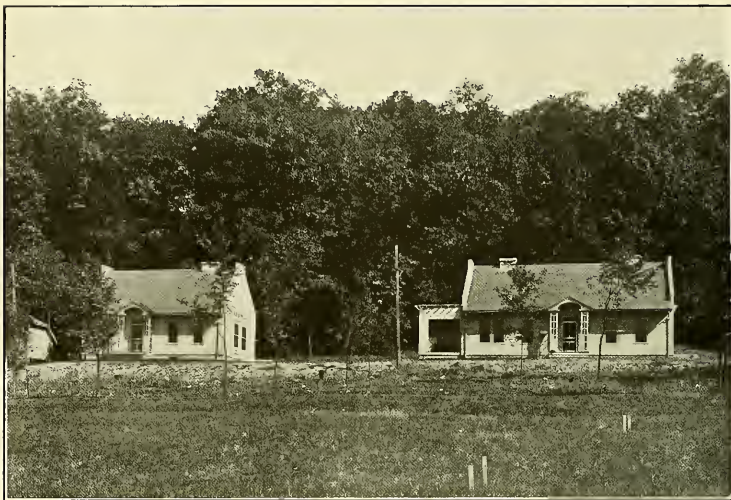


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Graduate Assistants

J. STANLEY COBB	Agronomy
J. A. PURINGTON	Agronomy
ERNEST E. FISH	Animal Husbandry
WILLIAM L. DORAN	Botany
DONALD WHITE	Botany
GERALD E. PERRY	Chemistry
RALPH L. MACNEIL	Chemistry
PAUL BEEBE	Chemistry
ARTHUR L. PRINCE	Chemistry
STUART C. VINAL	Entomology, Experiment Station
CARRICK E. WILDON	Floriculture
IRVING C. ROOT	Landscape Gardening
GEORGE B. RAY	Microbiology
ROY C. AVERY	Industrial Tests, Experiment Station
EGERTON G. HOOD	Industrial Tests, Experiment Station
S. G. MUTKEKAR	Industrial Tests, Experiment Station
ROBERT P. ARMSTRONG	Pomology, Experiment Station
E. G. WOOD	Pomology
LLOYD L. STEWART	Poultry Husbandry





College Infirmary

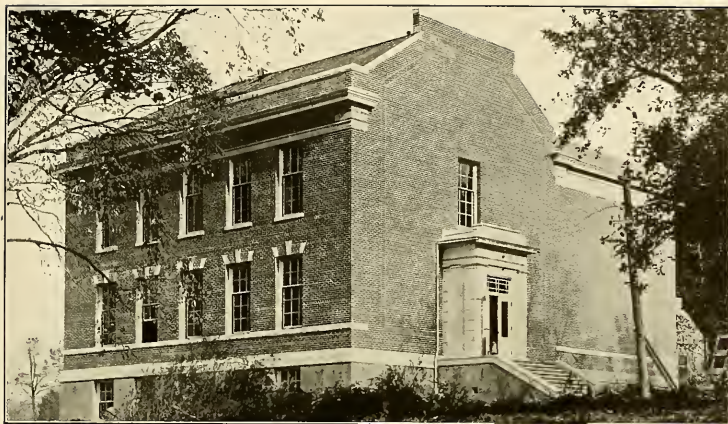
The present infirmary owes its inception to the disastrous epidemic of scarlet fever which made its appearance here in the winter of 1912-13. The magnitude of this situation, which necessitated the requisition of an emergency isolation hospital on Mount Pleasant, and which caused the death of one man and the entire disorganization of the college work for some time, seems to have focussed public attention on the need for some sort of establishment for caring for the health of the student body. Accordingly the Legislature, during the same winter, voted \$15,000 for such a purpose. It was originally planned to construct a general hospital, which might be capable of handling without outside aid any such situation that could develop, but the size of the appropriation rendered necessary a change in the plans. In consequence, the buildings were constructed with the idea of furnishing temporary isolation hospitals, and are in the nature of makeshifts until an appropriation for the proposed general hospital is secured.

Construction was started in the spring of 1915, and the buildings were ready for use in the fall of the same year. They comprise the general ward, located in the southernmost building, which contains two ward rooms of four beds each, two bathrooms, and quarters for nurses; and the contagious ward, in the northern building, identical in all respects save nurse's quarters. A kitchen is also included in both houses.

The general administration of the enterprise is in the hands of Dr. Charles E. Marshall, head of the department of microbiology. The nurse in charge is Miss Florence N. Levensaler. Miss Levensaler is a graduate of the Boston City Hospital, and has had extensive experience in various parts of the country; she is excellently fitted by training and disposition for the management of such an institution.

As at present administered, the avowed purpose of the infirmary is "to help maintain the general good health of the student body" in which it cooperates with the Physical Education Department, and "to furnish a suitable place for medical attention during serious illness or accident". The students are accordingly urged to go there at any time when they may feel any necessity for it, and are urged as well to consult the nurse for any advice regarding their physical well-being.

The charges at the institution are moderate, a fee of \$1.00 being assessed against the student for each day of occupancy. For special attention or supplies or for purely personal charges the student is also responsible. Propositions have been put forward in the Student Forum to adopt a method of general taxation to defray the infirmary expenses of individual students, and it is expected that something of this nature will be undertaken in a reasonably short time. In the meantime, the infirmary as a safety measure and as a moral asset fulfills in an efficient manner a definite need in the Aggie social order.



The Microbiology Building

In the new microbiology building, a much needed addition to the equipment of the College was made. The building which was completed in September, 1916, at a cost of \$67,500, is but one of three units which will eventually contain, in addition to the microbiological laboratories, the physics department and a lecture amphitheatre. This laboratory will permit of much more extensive work in the microbiology department, for up to this time, due to cramped quarters, no investigational work has been carried on, nor has there been room to accommodate all the student applicants. The equipment when complete will provide table space for 86 students. Special investigational laboratories will also make up part of the equipment.

The Rural Engineering Building

The new Rural Engineering shop in the rear of Stockbridge Hall, which was constructed during the last summer vacation, is a necessary adjunct of the Department of Rural Engineering, which has been established as such in the college for only two years. The broader purpose of this department is to teach the principles of all agricultural engineering, but for the present it undertakes more specifically, work involving the care of farm machinery and the construction of farm structures. The new building will be used as a laboratory for the study of farm machines, including power machines, and will give an opportunity for practical shop work, in which the repair of those machines and carpentry will be emphasized. The work, in fact, is divided on this basis, a line being drawn between work in wood and work in metals. These courses are sophomore electives; a senior course in the designing of buildings is also offered.

The establishment of this department and its prompt equipment may be said to have a peculiar significance at this time. There are a large and increasing number of men coming to Aggie from city homes, and of those who come from the farm a surprisingly large percentage

are inadequately trained mechanically; and it is felt that machine farming in this country has reached a degree of importance that every man in an agricultural college, whatever his major, should have the opportunity to acquire some familiarity with its principles. The introduction of this building into the college plant is of local interest, to, in view of the popular clamor that the college is becoming too classical. It appears from circumstances such as these that the work of the institution is tending to become more, rather than less, technical.





RURAL ENGINEERING



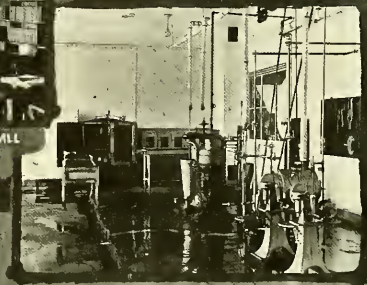
AGRONOMY



POULTRY



LIBRARY-STOCKBRIDGE HALL



DAIRY
LABORATORY



THE 1918 INDEX



Agricultural Majors

Despite the all-too-prevalent belief to the contrary, M. A. C. is essentially an *agricultural* college, for far better than fifty per cent. of the students are taking courses that will fit them for rural vocations of some kind. Many of the graduates from these courses obtain positions as farm managers or return to their own farms. Others are connected with fertilizer companies, experiment stations, or up-to-date dairies, while those so fortunate as to be blessed with the "silvery tongue" become instructors in agricultural high schools, academies or colleges.

The M. A. C. student has his choice of five majors under the general title of agriculture—agronomy, poultry, animal husbandry, general agriculture and dairying. The atmosphere of rural husbandry hangs most heavily over Stockbridge Hall, the new, splendidly equipped, \$225,000 agricultural building. This is truly a fitting place for Professor Foord to teach his progenies the science of farming. From his sanctum he supervises the major in agriculture, and also the destinies of the College Farm.

Here, too, is located the agronomy department with its well equipped laboratories fitted for the study of the many different varieties of soils found in the vicinity of Amherst. In these rooms it is not uncommon to see Assistant Professor Jones demonstrating to a group of awe-stricken classmen, the mastication process of distinguishing clay from sand, or to hear Mr. Cobb glibly telling a group of future tillers of the soil the value of seed corn selection. Professor Graham has one corner of the building allotted to him that he may the better tell the story of his chickens from start to finish. Much of the laboratory work in his major, however, is carried on at the large poultry plant, where poultry husbandry in all its phases can be studied.

The home of the dairy department is in the Flint Laboratory. Here can be found all the up-to-date machinery and other equipment to be had in a modern dairy. Guided by the able assistance of Professor Lockwood and his staff, dairy students become proficient in the handling of milk from the time that it is brought in from the farm until it comes out as cheese and butter, or still better—ice cream.

Still other men cast their lot with Professor McNutt and his animals. He has a great variety of specimens with which to work, ranging from old worn out dairy cows to registered prize winners, from bony old farm "plugs" to the splendid Percheron stallion prized by all the department.

Men who have chosen these majors are doubly fortunate in being able to enjoy the use of first class equipment in their work and in having the privilege of studying under men of unusual ability and rare personality.



FLOWER SHOW



FLORICULTURE



LAWN BED



POMOLOGY



FORESTRY



FRENCH HALL





THE 1918 INDEX

Horticultural Majors

Professor Frank A. Waugh is the head of the Division of Horticulture, which includes four distinct majors: Floriculture, Forestry, Landscape Gardening and Pomology. Assistant Professor Charles H. Thompson is the man who last year introduced the uninitiated into the mysteries of the general subject of Horticulture, but under the new three-term plan, the Pomology Department now offers the elementary course to Freshmen.

The Floriculture Department aims to train men for three different lines of work; commercial floriculture, investigation and instruction, and private garden work. This department is well equipped for its work. The north wing of French Hall is devoted entirely to Floriculture. There are, in addition, six greenhouses, a palm house, a conservatory for the culture of sub-tropical plants, a propagation house and a garden containing over five hundred varieties and species of perennials. This garden is the only one of its kind planted solely for teaching purposes. Professor Arno H. Nehrling has charge of this major. He claims that the rapid development of this type of work has created many more openings than there are competent men to fill them.

The Department of Forestry is under the guidance of Professor William D. Clark. Two lines of work are recognized in the major; city forestry and the management of forest land. This last is a work of growing importance in the country. There is a steady demand for trained foresters by the Federal Government, by the various State Governments, and by private concerns such as lumber, water, paper and railroad companies. Recently a large tract of land on Mt. Toby has been obtained. This will be used as a demonstration forest or field laboratory for the training of foresters and for experimentation.

Landscape gardeners are trained by Professor Waugh with Professor Arthur K. Harrison as his aid. Mathematics is a prerequisite in this major and is especially emphasized by this department. The fact is also emphasized, however, that landscape gardening is an art, not a science, and that something more than theoretical knowledge is necessary to one who is to be successful in it.

Men majoring in Pomology work under Professor Fred A. Sears and Professor Walter W. Chenoweth. This department is located in Wilder Hall but the laboratories are the orchards on the college land. In these orchards, the men get practical experience in spraying, pruning and renovating. A modern and thoroughly equipped cold-storage plant greatly facilitates the work of the department.

Horticultural subjects are fascinating and the work, especially in the fall and spring, is of a pleasant nature, but they cannot be recommended to any one troubled with weak knees, since the taking of notes for two hours at a time in a standing position is not conducive to comfort. Gastronomically speaking, pomology is the only course on the campus, but every major has its advantages.



PROFESSOR NEAL
JOURNALISM ADVISER



MAJOR STUDENTS IN JOURNALISM



news Gathering?

THE JOURNALISTS AT WORK



THE PUBLICATION





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Humanitarian Majors

It is in the Division of the Humanities that we find ourselves drawn from the plain prosaic atmosphere of practical farming to the realm of literature and languages. Here we meet the men and women who have to cope with our struggle against culture and our aversion to "polish".

Miss Goessmann made a noble beginning in our cultural training during our Sophomore year. Charming our ears with most interesting stories of high society and travel abroad, interestingly woven into skilled interpretation of English authors, she makes her courses so attractive that, as Juniors and Seniors, we return again to absorb her views on "The Literature of Rural Life".

Neither will Dean Lewis' dreamy rendering of poetry be soon forgotten, nor the laugh which the drooping eye called forth. His aids in teaching us the higher forms of enjoyment and education are Professor Walter E. Prince, Assistant Professor Charles Patterson, Mr. Frank P. Rand, Mr. Philip Payne and Associate Professor Robert W. Neal.

The last mentioned is the college authority on short story writing, being the author of a text-book on the subject. Moreover, he is the adviser and head of the Major in Rural Journalism, the only real Major in the Humanities. On the fourth floor of Stockbridge Hall there is a veritable editors' den, where those majoring in the subject may be seen half buried in papers and clippings and busy with pen and pencils vainly endeavoring to apply "the journalistic principles of getting and suitably presenting material adapted to the non-urban reader".

A few upper classmen brave the wilds of public speaking but more prefer to journey to the foreign parts where Professor MacKimmie teaches French, but more "Life" than French. Indeed, most Aggie students do not feel that they are educated unless they have had at least one course under him. Professor Harmount is more scientific in his method of teaching French and illustrates well the necessity of study.

Perhaps Professor Ashley appeals more directly to our aesthetic sense, if we are guilty of such a thing, through his one hour a week music course. No one taking the course fails to enjoy the hour at the Faculty Club, where the violin and piano are called into use. Professor Ashley is also head of the German Department with Mr. Julian as Aide-de-Camp.

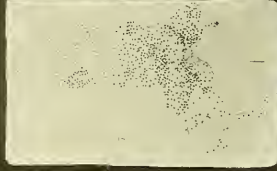
But we cannot forget, with Professor Sprague's piercing eye fixed upon us, that an interesting course in economics and sociology is carried on under his supervision. Miss Lorian P. Jefferson supplements his work by giving several courses in History and Government, particularly the history of New England.

It is plain, then, that the work of injecting culture and an appreciation of things aesthetic into the minds of Aggie students is in the hands of a staff of teachers whose worth and abilities are in proportion to the magnitude of the task.



A CLASS IN
AGRICULTURAL
EDUCATION

PROFESSOR HART AND
HIS DEPARTMENT



FIELD COVERED BY MAILED



PROFESSOR CANCE
ADVISER AGRICULTURAL ECONOMICS



STUDENTS MAJORING IN
AGRICULTURAL ECONOMICS





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Majors in Rural Social Science

Exactly what caused the unusual influx into Aggie Economics has not yet been discovered by the statisticians; but whether it was a natural even-class reaction from the ultra-domestic tendencies of '17 or whether it was the logical result of the graceful soaring of the Hash House rates, the new major has attracted probably more men from 1918 than any other.

There is a peculiar fitness, to speak seriously for a time, in this reflection in M. A. C. of the changing popular sentiment toward agriculture. It is as though the college were a huge barometer, detected in the process of rising, in accordance with progressive popular thought, from the production aspect, which has ceased to be the immediately pressing issue, to that aspect which brings the farmer more and more into social and economic relationship with his neighbor and the world.

The scope of activity of a man trained in economics in the rural community is broad in this day and generation. To such votaries of Land, Labor and Capital as will offer up on the altars of those divinities a sufficient quantity of midnight oil and writer's cramp, they graciously promise anything from a sound and useful comprehension of the whole subject of farm relations to a lucrative job in the U. S. D. A. Office of Markets, a la Read '14.

O ye shades of those wonderful spring afternoons and balmy nights spent in unholy wanderings through the maze of cotton, corn, pigs and other unhallowed denizens of our librariette, smile benignly on our more daring brethren!

Perhaps of all our majors, none links us more with the actual farming community than that which trains men and women to carry the college to the people. The significant note in the administration of the Department of Agricultural Education at present, is the proposed reconstruction of courses, which aims "so to change the relation to the college of the courses in method that the students preparing to teach agriculture may serve two terms as apprentice teachers under the direction of an experienced teacher of agriculture"; also to introduce "courses suitable for persons preparing to take up garden supervision, home economics and canning among boys and girls"; a program of the usefulness and general commendability of which there can be little doubt.

The most familiar aspect of this department from the student point of view is the well-known vista down carefully laid out rows of school gardens, flanked by sundry mysterious ropes, stakes, hoes and other warlike instruments struggling with sturdy youngsters of indeterminate nationality; and terminated by the broad back of Prof. Hart himself, as he helps some future farming expert with his present problem in applied agronomy.

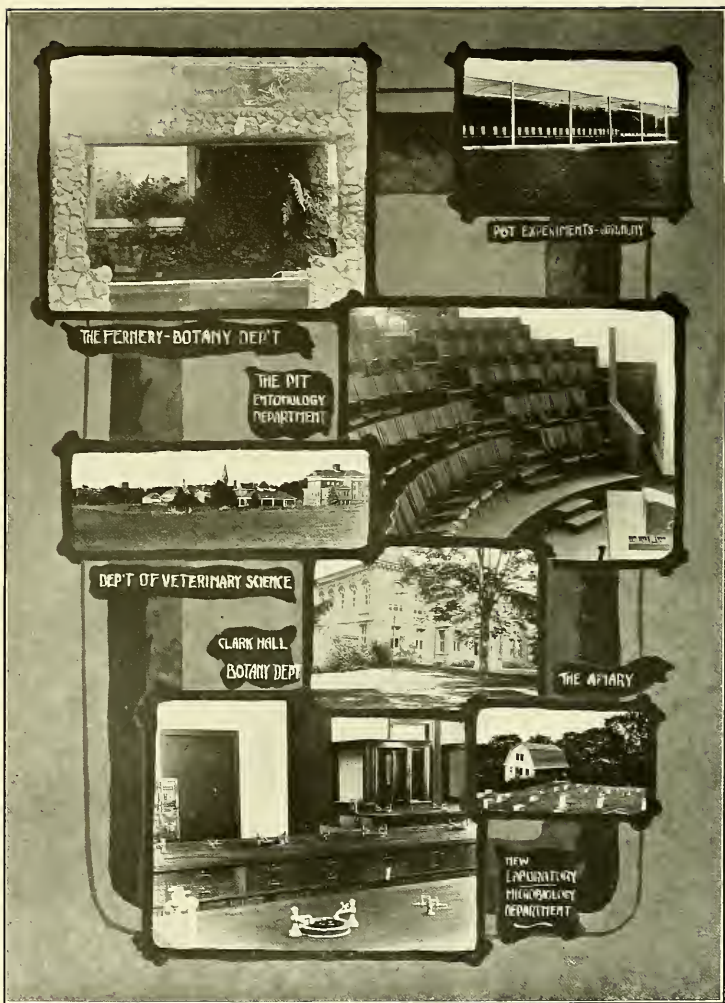
The work is interesting, because significant. To the 1918 recruits we can do no better than to commend for consideration Prexy's watchword: "Agriculture—from the soil to the soul."

For more than forty years farmers' organizations and farmers' clubs have constantly called attention to the importance of the social problems of farm and community life in the maintenance and further development of rural citizenship.

M. A. C. was the first agricultural college in the United States to offer a course in response to this demand; it was the first to establish a department for teaching and research in social problems; it was the first to undertake, through the extension department, the problem of community building.

In 1905, a course of lectures, without credit, on the "Rural Community" was offered by President Butterfield to the Senior Class. A large number of men took the course. The next year regular elective courses were offered by the President. Professor E. K. Eyerley was appointed head of the department in 1909, a position he held for five years. In 1915, Professor John Phelan was appointed head of the department. Mr. J. F. Novitski comes to the department this year as assistant.

That rural sociology is now taught in many of the leading universities, agricultural colleges, normal schools and high schools is evidence of the fact that it met a keenly felt need. Though the demand for teachers of this subject is now, and for several years to come will be, far in excess of the supply, yet the largest service of the Rural Sociology department will be that of training capable young men and women who go from the college to the farms of New England to study systematically the social conditions and needs of their communities in order that they may take their part as intelligent and thoughtful citizens and bring to their communities the spirit of fellowship, progress, and labor for the common good for which our college stands.





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Scientific Majors

If you are inclined to wander about that work of art known as the "chem" building, you may find in one place a calm man with pointed beard with fingers stuck in his coat pockets; in another you may hear a voice like that of a huge steer in its native Texas; and, seeking, may find a man, never stopping to take breath, but lecturing straight ahead, with one eye watching lest the unwary slumber and with the other lest a test tube boil over. Farther on you may find a sage chasing a piece of chalk all over a black wall, but never catching it; the wall looks like the result of an explosion in a type foundry, with the addition of a few minor bursts like $\text{C}_{60}\text{H}_{360}\text{N}_{154}\text{FeS}_{60170}$.

"And what," we asked, after making all these observations, "aside from the asphyxiation of sundry students per annum, is the end of all this paraphernalia?" "Ah", grinned the genius of chemistry from the battlefield on the wall, "knowest thou not, young man, that some of the greatest aids to the farmer of the future will be worked out by the present victims of these noxious stenches?"

After the necessary circumnavigation of the pond, we inquired of the head of the "Ent" department for particulars concerning the subject. Quoth he: "Entomology is that branch of zoology which treats of insects. All species of insects, from the smallest to the largest, are considered; their anatomy, economic importance and methods of control being the principal topics studied."

"Just why should you need to study their anatomy?" we inquired.

"Well," came the reply, "it might be interesting sometimes to know whether an insect was biting or stinging, if only to determine the best means of feeding them."

"And what good are insects?" I said.

"Why, some of them feed upon other insects, which saves us the trouble of preparing meals for them. But come to my office to-morrow and I will procure a few students to demonstrate these points." We were satisfied.

"Microbiology", said the Grand Mogul, in answer to our question, "sometimes called bacteriology or mycology, is a scientific study of such minute forms as Schizosaccharomycetes."

"One minute", said I, "I fail to comprehend the meaning of your terms."

"Well", he said, "they should have sent around a man who knows the subject, but I shall do my best. You have heard of tetanus, poliomyelitis, spinal meningitis?"

"Who?" I queried.

"Pardon me. I am used to dealing with intelligent gentlemen." I subsided. "Minute bacteria and other microorganisms are prevalent everywhere in nature. Microbiology, which deals with them, is heretofore concerned in the canning and spoiling of fruit and vegetables, molding of bread, rotting of potatoes, souring of milk, and practically all the diseases of plant, animal and man. The subject is a branch of science still in its infancy in many ways, for there are what are called invisible organisms which cause infantile paralysis, rabies and other diseases of which little is definitely known. It is a branch of pure science, but is of tremendous practical importance. There is a great deal yet to discover and every discovery is a great help to mankind. Have you followed me?"

And now at length, we glanced back to last spring, when we overworked the microscope three times a week and pursued the modest violet, born to blush unseen, a large part of the remainder of said week, and took account of ourselves. It seemed as though, softened by the haze of even that small distance, we could begin to grasp the outlines of the science of Botany and their relations to agriculture and agricultural economy. So we proceeded forthwith to the quiet gentleman who presides over Clark Hall.

"Yes", he admitted, "Your required course is designed to form a general background for the science. Now for such of you as continue with the work, there will be courses in Pathology, Morphology and Physiology with numerous scattering seminars. Of course, I need not impress upon you the economic significance——"

He spoke truly; Already our typewriter had begun to click. We had been sufficiently besieged for one day.



Experiment
Station
Plots



Some Milk Routes



Poultry Department



Bull Pen



M.A.C. Farm Barns



Breeding Barn



Sheep Barn

Portion of College Herd



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The College Farm



PROF. FOORD

quired removal before the land could be brought into shape for being conducted under one management. The entire estate was intersected in every direction by miles of Virginia fences harboring unsightly and unprofitable hedges of several years growth, clumps of alders and worthless orchards of scraggy, unproductive, seedling apple trees. Much of the land had been so depleted by constant and improvident cultivation as to have become comparatively sterile; although our inheritance of desolation brought forth bountiful crops of white daisies, yellow docks and wild turnip."

To this, in 1865, seventy-three more acres of land in a similar condition were added. The time for dreaming had gone and the time for action had come. So carefully and competently was this problem solved, that by 1881 we find the college year book speaking of the college farm and campus as "a well-tilled, comparatively productive and wonderfully beautiful estate, without hedge, fence, ditch or gully; laid out in smooth fields; intersected by well-kept and shaded drives, paths and pleasure grounds; ornamented with trees, flowers and fountains; supplied with new and appropriate buildings".

At this time "the college farm itself included two hundred and fifty acres, one-half of which was in fine tillage and mowing land, and the remainder about equally divided into pasturage and woodland. A large model barn with drained cellar, stack and hay floors, each accessible to loaded wagons, with one wing for sheep, swine, breeding animals, steaming apparatus and windmill; and another for vehicles and tools; a large corn barn; a house for machinery, tools and farm office; a sugar house, containing grinding mill and evaporators; a dairy house and foreman's building made up the building equipment of the farm."

Gradually, since that time, new land has been bought, bringing the total acreage up to six hundred, but the land has been redistributed among the various departments until the final amount settled as farm land is two hundred and thirty acres. Meanwhile the farm buildings have been changed in character, number and value. At present, they include a horse stable near the Farm Superintendent's house; a model dairy barn with a large capacity square silo; a young stock barn with the open pen system for some of the young stock, one wing for the college bulls and a round silo; a piggery, a sheep shed; various types of henhouses; and a small house for the help, principally the milkers.

Go back with me to the day when our college was but a dream—the dream of far-sighted seers who saw down the shining vista of the years agriculture as a science and occupying an exalted place among the professions. Gradually the dream began to materialize, until, as it were, fine farms emerged from out of the mists of the valley, offering the first possibilities of realization of the vision. But what a problem they offered—

"Each farm was surrounded and divided by its own fences, supplied with its own roads, lanes, and buildings, all of which were nearly worthless and re-



MR. BARBER



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brother to the sire of Findeine Holingen Fayne, who made 1116 pounds of fat—the world's cow record. Following are some noteworthy records from our barn of several individuals, showing first the number of pounds of milk produced, and second the number of pounds of butter fat.

	Milk	Fat
Holstein—Concordia Pietertje	21,921.4 lbs.	690.55 lbs.
Holstein—Concord Maid	18,203.5 "	624.65 "
Holstein—Beth Blossom 2nd.	19,129.2 "	683.4 "
Jersey—Chrysalids Golden King's Lass	5,798.8 "	333.95 "
Jersey—Nantaska 4th.	8,748.6 "	469.65 "
Ayrshire—Chevleryn's Beauty 3d.	6,242.5 "	261.83 "

All these records are far in advance of the individual requirements for advance registry.

From seven hundred to seven hundred and fifty quarts of milk a day are produced on the farm. Most of this goes to the college certified milk plant—connected with the dairy barn. There it is prepared for shipment to Boston and the surplus goes to that original home of dietetics, the college dining hall. All milking is done by hand at the poetic hours of 1 A. M. and 1 P. M., in order to make train connections. All feed is carefully weighed and measured and the record of each individual cow is kept. The certified milk is the only farm product of real commercial value.

But "pigs is pigs" so they are kept on the further edge of the fields where the proper perspective lends enchantment. There are three different breeds represented and housing to suit, as the small pen, piggery and open lot or green crop systems are all utilized. They are quite set apart, for their nearest neighbors are flocks of sheep of two different breeds who have the freedom of three comparatively large lots and a common fold at night.

In the other direction, we find the poultry plant where from one day's end to the other the old hens cluck and gossip, the young cocks strut about in their self-satisfied way, and the chickens fight regardless of civilization. The little Rhode Island Red who made a record of two hundred and seventy eggs in a year, told us confidently that she didn't know what hens were coming to with all this fuss nowadays. She said that her ancestors had no house at night, but slept in the trees, laid only enough eggs to rear a flock of chicks, then quit. But now, one laid and laid and laid until one could lay no more. Then too, she didn't know whether her mother was an incubator, an improved incubator, a hen or a goose. Neither did she approve of the jealousy which all the different and modernized houses created among the twenty-five breeds of poultry. Professor Graham was her chief antipathy, as she couldn't understand why he was always haranguing about types and breeds, housing, range system, feeding, egg and meat production, incubating, brooding, caponizing, crating, killing, shipping to Boston markets and worst of all being sent to the college dining hall for student consumption.



Leaving such petty and flighty individuals as these chickens, we go to the college stable, which affords a splendid specimen of horse flesh—an imported Percheron stallion whose pedigree is well worth study. Ker David is the sire of many of the younger horses on the farm, the most promising offsprings being two colts of about five months whose dams are farm draft horses.





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Besides these, a three year old Morgan, now being broken for horseback riding, a French Coach horse "Jennie" and her offspring furnish interesting material for the study of light horses. In addition, the stable is full of good draft horses ranging from 1,400 to 1,600 pounds in weight. Indeed, they are so good that it is not much of a condescension on John Green's part to drive with them after driving his seven passenger Mitchell.

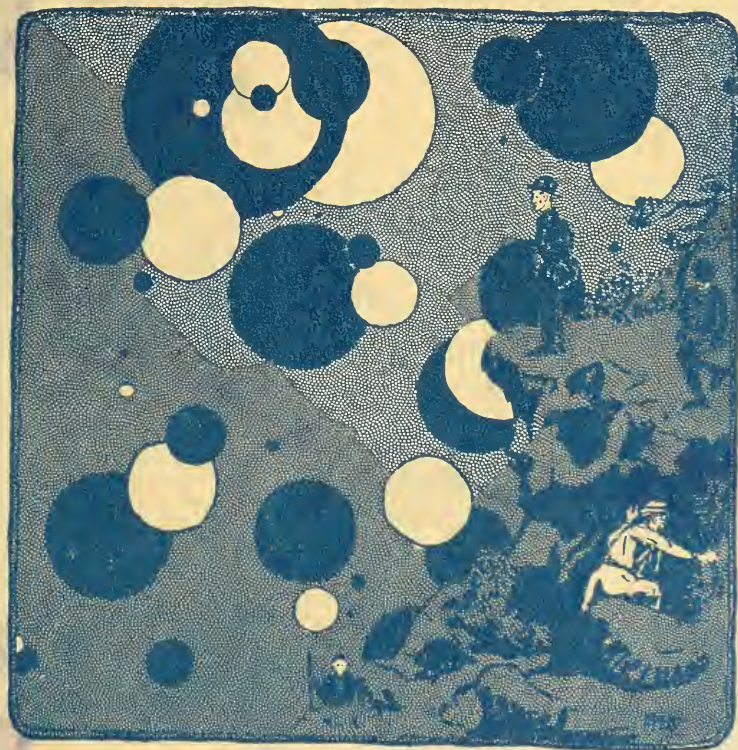
The one man who keeps personally in touch with the farm life every day in the year is Mr. Barber, the Farm Superintendent. Though apparently quiet and reticent, he knows how to get the work done. Orders come from the throne room in Stockbridge Hall where Professor Foord, as farm manager, listens to suggestions from six department heads as to the improvement of soil conditions, crop rotations, feeding, breeding, marketing and so on. From these he culls the best, making special arrangements for demonstration and experimental work to be carried on the farm for the benefit of students taking Agriculture, Dairying, Agronomy, Animal Husbandry, Rural Engineering, and Poultry. This last arrangement is the thing which keeps the farm from being an entirely successful business proposition; for who can make money out of crops and live stock that they start simply to show the ignorant that they will not grow here or under certain adverse conditions? In spite of some adverse criticism, the college farm is an extremely successful institution when we come to take into consideration the dual role it plays of financier and instructor.

So, at last, we have the dream come true—we have agriculture put on a scientific basis and taught as a profession. Before us every day lie the problems of rural life and labor. Let us make the most of our opportunities until we can visualize an ideal college farm; on which vision some future generation will found an agricultural Utopia.





THE CLASSES





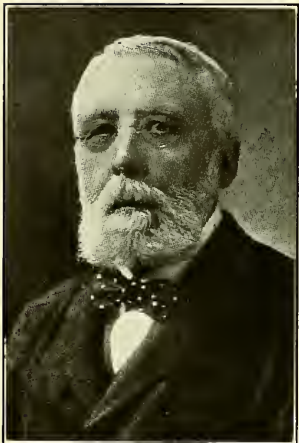
ALUMNI





THE 1918 INDEX

William H. Bowker, '71



Mr. Bowker was of the type of men that have made this institution and other great enterprises a success.

Imagine, if you will, the enthusiasm, faith and undaunted courage that it must have taken to enable the pioneers of '71 to stick to a new and poorly equipped college; the discouragements and setbacks this "Old Guard" must have encountered. As one of these fearless souls Mr. Bowker has endeared himself to us to such an extent that we all feel, with President Butterfield, that in his death we have lost a staunch friend and supporter.

For thirty-one years he was a trustee of our college, serving well and faithfully. In this capacity he was one of President Butterfield's most far-sighted and keenest advisers, for he was a wide reader of stimulating literature and a shrewd judge of men. Thus he was well fitted to keep in close touch with the workings of the college, and to express his approval or disapproval of its affairs, his criticism generally proving constructive. By way of illustration of his enthusiastic interest in the welfare of M. A. C., Doctor Lindsey likes to relate the following anecdote:

At one time Mr. Bowker had invited one of the professors at the Agricultural College to go out to lunch with him to talk over some matters of mutual interest. Professor X. went into his office about one o'clock, and instead of being greeted in a cordial manner, as he had expected, Mr. Bowker began at once to upbraid him because of a certain publication which had been issued by the college which did not meet with his approval. Professor X. listened quietly and made occasional remarks until he became rather out of patience, and, rising, said to Mr. Bowker, "Now, Mr. Bowker, I do not know anything about this publication, was in no way responsible for it, and I do not see why I should be so severely censured. If I remember rightly, you invited me to go to lunch with you, and I came in for that purpose." Mr. Bowker stopped suddenly, rose from his chair, smiled, and said "Professor X., you are right; let's go to dinner".

Mr. Bowker appreciated a man with courage to combat him in argument, especially "one who fights in the open", to use his own expression. This phase of his character may easily be associated with his liking for strong-minded men of President Eliot's type, although he also loved the simple country folk, for he was by nature a friend to all.

Having considered Mr. Bowker as a trustee, let us now look at him as a business man. It has been said that in all his commercial connections he was a most creditable representative of the upright business man. The vigor with which he carried himself even to the last, his erect, alert figure, frank forehead, and bright eyes in which lurked a merry twinkle, all bespoke a man to be trusted. In this respect we can pay him no greater tribute than has Frank E. Miller, who was closely associated with him in the Bowker Fertilizer Company.

"He was first, last, and always a man's man—a man with a thick shock of iron-gray hair, with clear, wide-open, kindly eyes, with broad shoulders and broader views; a man who knew what it was to work with his two hands and who stood squarely and solidly on his two proper feet".

Last, but not least, Mr. Bowker was a farmer. He made "Farmer" a proud and noble title; all his business was transacted in the interest of farmers, and for a while he himself was a farmer.

As a friend he was beloved by those who knew him. How fitting it seems that he should have passed away at the close of the season which he held dearest—the Christmas season of love and joy.

To close this tribute it seems appropriate to recall a few lines loved and often quoted by him:

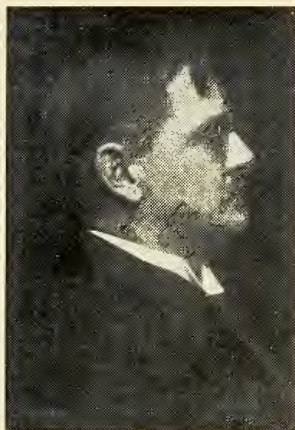
"Give fools their gold and knaves their power,
Let Fortune's bubble rise and fall,
Who sows a field or trains a flower,
Or plants a tree, is more than all.
For he who blesses man is blest,
And God and man shall own his worth
Who toils to leave as his bequest
An added beauty to the earth."



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Herbert Myrick, '82



A story of the rise of an individual from among the ranks of his fellows to a position of honor and power fascinates and charms the average reader. Aggie men, young and old, cannot but be inspired by the following biography of Herbert Myrick '82 of Springfield, a fellow student and alumnus who not only has gained individual success of the highest order but has, by unswerving devotion to the welfare of all, left his mark upon community and nation alike.

Herbert Myrick was the son of a minister and received that inspiration and guidance that can only come from God-fearing parents. The old New England principle that a boy should be trained in the way he should go, was not waived in the case of Herbert Myrick. His mother taught him to do all kinds of housework, and under the tutelage of his father he was initiated into the mysteries of horticulture through the medium of hard labor at hoeing and weeding. One of the first green-

houses in the vicinity of Castine, Maine, was owned by his father. At the early age of twelve and a half Herbert Myrick was placed in full charge of the greenhouse.

In another year he accompanied his father to the West, where in four years he lived through experiences rarely crowded into a forty year period of most men's lives. His experiences ranged from herding sheep and punching cattle to ordinary farming. He helped to construct the first irrigation ditch in Colorado. Fighting Indians kept life from becoming too dull. During these four years from 1873 to 1877, he became in addition to his other activities a printer's devil, local editor and finally publisher. In 1877, Mr. Myrick returned home and managed his father's farm at Concord where he made the rocks pay.

In the fall of '78 he entered M. A. C., his financial resources being limited to \$50 which he had saved from his Western trip. It would be well for all Aggie men to compare their undergraduate activities with the strenuous schedule followed by this man. In his Freshman year, he tended the plant house furnaces, emptied slops in North College, milked cows, and worked on the farm at 8c per hour. Later, he set type in the evenings for the Amherst Transcript. At the same time he began to write for the New England Homestead, furnishing the paper with news of the college, Amherst, Leverett, Shutesbury and Hadley. In addition to this general news, he would supply every week a column article of a technical nature as well as numerous short paragraphs. For this work he received one dollar a month and a free copy of the paper.

Canvassing for new subscribers for the New England Homestead began to occupy Mr. Myrick's attention while yet a student. When he took up this line of work there were four subscribers to the paper in four townships. Before he gradu-



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ated from college he had increased the number to 1000, most of whom are now subscribers.

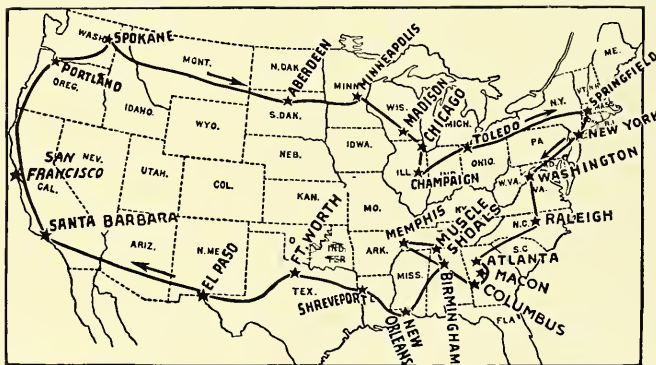
While Mr. Myrick entered college with but \$50, he succeeded in paying all his own expenses, contributed \$700 to the support of his parental home, and at graduation had \$147.50 in the bank. Perhaps there was some justification in the statement of a classmate that "Boots" Myrick could make a living if placed on a rocky island in the middle of the Pacific.

An outline of Mr. Myrick's activities during a typical week of his Senior year serves to illustrate his wonderful store of energy and stick-to-it-iveness. On Wednesday he would leave Amherst for Springfield on an early train; work for the New England Homestead till 11 o'clock at night; repeat on Thursday; work on Friday until 8 o'clock and return to Amherst. Saturday morning was occupied by recitations. Saturday noon he would start out to canvass the nearby farmers for subscriptions to his paper, which would occupy his time till midnight. Sunday mornings, Monday and Tuesday were devoted to study and recitations.

Upon graduation from M. A. C., Mr. Myrick became the Agricultural Editor of the New England Homestead as well as Agricultural Editor of Farm and Home. These magazines were both published by the Phelps Publishing Co., of which Mr. Myrick became President and Editor in 1890, and controlling owner in 1899. His present position as President and Editor of the Orange Judd Co. was assumed in 1891.

In addition to his journalistic activities Mr. Myrick has been the leader in the organization of various enterprises for promoting agricultural interests, such organizations as the New England and American Tobacco Growers' Association, New England and New York Milk Producers' Unions, American Maize Propaganda, and the League of Domestic Producers in 1901 and '03, bearing the stamp of his personality.

Mr. Myrick is a thorough student of American agricultural conditions, particularly those of the Northwest. He plans to visit every state at least once a year. He has an unbounded faith in America and in American ideals. He is profoundly



IN AUGUST 1916, MR. MYRICK TOOK A SWING AROUND THE CIRCLE MAKING INNUMERABLE SPEECHES ON THE NEW FEDERAL LOAN SYSTEM



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interested in education, art, sciences, literature, history and development of natural resources and individual character. Among his hobbies is the collection of original data about pioneer days, Indian warfare and early history in the Northwest.

At present Mr. Myrick is President, Editor, Manager and Director of the Phelps Publishing Co., the Orange Judd Co., the Good Housekeeping Co., and President of the Educational Press and Patriot Publishing Companies.

Mr. Myrick has been called "the Father" of the Rural Credits Bill signed by President Wilson on July 17th, 1916. It was in large part due to his tireless efforts that this bill became a reality. His interest in the bill prompted him to conduct a nation-wide campaign of education on the rural credits. After the signing of the bill, Mr. Myrick visited almost every state, speaking daily to large and enthusiastic crowds in explanation of the Rural Credits Bill.

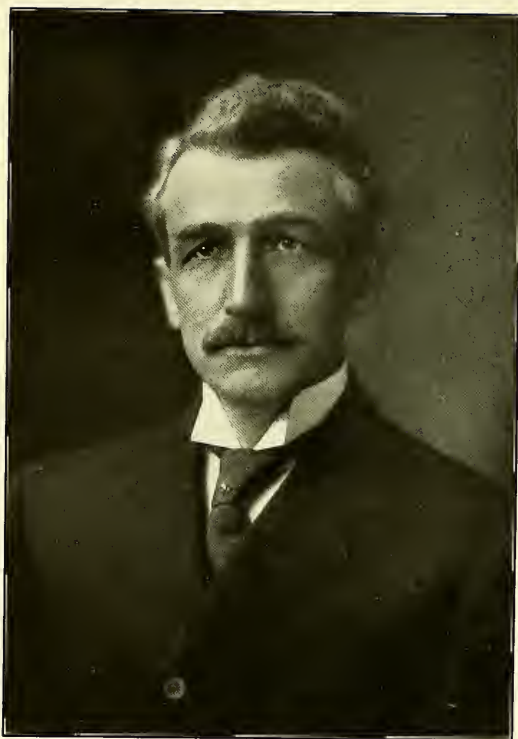
In his own words, Mr. Myrick's success has been due in large part to his willingness "to work and work hard". Undergraduates who would grumble at the present day burdens of the curriculum as well as alumni who have not yet "arrived" may do well to look closely at the record of this son of Aggie of a former generation. It brings home the truth spoken by the sages of all times that the great difference between men, between the feeble and the powerful, the great and the insignificant, is energy and invincible determination.



A. HERBERT MYRICK—FATHER OF THE RURAL CREDITS BILL. MR. MYRICK IS NOW IN POSSESSION OF THE PEN WITH WHICH PRESIDENT WILSON SIGNED THE BILL



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Winthrop Ellsworth Stone, '82

Winthrop Ellsworth Stone, '82, was born in the New Hampshire hill town of Chesterfield in 1832. As an Amherst High School lad of sixteen, he responded to the call which assembled the famous class of '82 at M. A. C. A "town" boy, he escaped entanglement in many of the escapades which marked the days of the old "south dormitory". Under the system of class work then in vogue he "did his bit" in grubbing up the stumps in the west meadows of the college farm. Military drill was his "bete noir" which probably accounts for his rising to no higher rank than that of high private in the entire four years, but as a scout and strategist his ability was acknowledged. Grateful tribute he always pays to the galaxy of great men who were members of the faculty at that time, Clark, Stockbridge, Chadbourne, Goodell, Goessmann and Maynard. In lieu of athletics he found healthful exercise on the home farm in Mill Valley and in the daily walk to and from college. By senior year he began to come to the front, was president of his class and chairman of the committee which planted the row of elms along the west side of the county road; and at graduation scooped all the prizes in sight, viz., the Hills botanical prize, the Grinnell Prize, and the prize for the best military essay; delivered an oration on Arctic Exploration; and at the class banquet uttered a class prophecy more sensational than accurate, in the light of subsequent events.

Having a scientific bent of mind, he took employment at Houghton Farm, near Newburgh, N. Y., a kind of private experiment station, where he was for two years scientific assistant to D. P. Penhallow (M. A. C. 1873), followed by two years' service as assistant chemist in the Experiment Station at Amherst under Dr. Goessmann. Gradually the longing for foreign study took form and in the summer of 1886 he set forth for Germany and for two years enjoyed, as he describes it, the pleasantest period of his life under Tollens, Meyer, Berthold and other leaders in the University at Goettingen, whence he emerged in 1888 with his degree of Doctor of Philosophy and a position as chemist to the Experiment Station in connection with the University of Tennessee. One year later he was called to the chair of chemistry at Purdue University, which has been the scene of his labors for the past twenty-seven years. From 1892 to 1900 he was not only Professor of Chemistry but Vice-President of the University. In 1900, being elected to the presidency, his active career as a chemist ceased. In eleven years he had published over seventy scientific papers, mostly on the subject of carbohydrates. His researches have been widely cited and become permanent contributions to this important field. He has often expressed regret at the fate which called him from the laboratory to the duties of an executive.

Purdue University under his guidance has taken first rank among the land grant colleges and technical institutions of the country for the integrity and thoroughness of its work. He has taken an active part in the Association of Agricultural Colleges and Experiment Stations, as member of the executive committee, chairman of various other committees and as President in 1912. He is an active member of the Indiana State Board of Education; of the governing board of the Indiana Legislative Reference Bureau; past president of the Indiana State Teachers' Association; of the Indiana College Association; formerly a Fellow of the American Association for the Advancement of Science; Fellow of the Indiana Academy of Science; Charter member of the Purdue Chapter of Sigma Xi; a writer and speaker on education. In 1907 he received the honorary degree of LL.D. in connection with the celebration of the Fiftieth Anniversary of the Michigan Agricultural College.

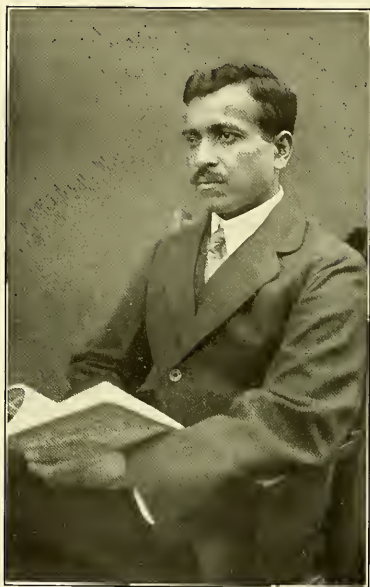
He is a loyal son of M. A. C., maintaining a keen interest in its welfare, and a staunch supporter of President Butterfield. As a member of the Western Association of M. A. C. Alumni, he is a contributor to the annual prize awarded to the student making the most marked progress.

Dr. Stone is a keen lover of nature and of all outdoor recreation. In recent years he has achieved a reputation in mountaineering circles for his climbs and explorations in the Canadian Rockies and Selkirks, and his publications in Alpine journals. He is an active member of the Canadian and American Alpine Clubs, of the Appalachian Mountain Club, and The Mazamas.



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M. A. C.'s First Indian Student



Satwaji Gundoji Mutkekar was born March 22, 1886, in Belgaum, India. The first school that he attended was the London Mission Marathi School in his native city. Beginning school at the age of eight, he proved so efficient in his studies that he received the Middle School Scholarship, which amounted to one dollar a month. He completed his course here at the age of twelve years. He next attended the Sirdars High School after working two years in a store. There he studied for seven years and passed the matriculation examination, after which he served in the military department. Two years were then spent at the Rajaram College, Kolhapur, where he successfully passed the previous examination for college. Next he worked for one year and received a scholarship from the Prince of the State of six dollars a month, after which he joined Poona Agricultural College in Poona for the purpose of taking their four year course. This college honored him with the degree of B. Agr.

For the next four years, Mr. Mutkekar worked in the Bombay Government Agricultural Department as Superintendent of dry farming experiments under Mr. Knight, a graduate of M. A. C. and a professor in the Poona Agricultural College. Mr. Knight became convinced of Mutkekar's ability and requested the Bombay government to send him to America for further studies in agriculture. The government approved of the plan and granted him two years' leave of absence and signed an allowance of ten dollars a month for his family. Mr. Mutkekar arrived at M. A. C. in June 1914 and worked for four months on a farm, thus getting practical experience. In October of the same year, he entered M. A. C. as a graduate student.

Ever since his entrance to M. A. C., Mr. Mutkekar has supported himself by his own labor, as he has had no one on whom he could depend for financial assistance. To all those with whom he has come in contact he has shown himself an ardent worker and on the whole a man whom M. A. C. can point out with pride as one of her graduates. Mr. Mutkekar has now completed all his work for the Master of Science degree with the exception of his thesis. He has recently been awarded a fellowship in the department of Microbiology and has obtained an extension of his two years' leave of absence in order to study for the Doctor's degree.



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Brooks Farm House

The burning of the Brooks farm house on Saturday, December 11, 1915, brought to a close the history of one of "Aggie's" most famous student lodging places.

The house was a part of the old Cowles estate which formerly included land on both sides of the road and ran back to the river on the west side. The college has acquired parts of the estate and private parties have bought up the rest. A large part of the land on which are located the experiment station plots on the east side of the road was once part of the estate. In 1907, the farm-house and other buildings came into the hands of Dr. Brooks, Director of the Experiment Station. All the buildings except the house, which was still kept as a lodging place for "Aggie's" sons, were removed. The house was closed during the spring of 1915, but was opened in the fall of 1915, being leased to Mrs. Minnie MacLagen, who was living there at the time of the fire.

Many tales are told of the life at Brooks Farm. Before the advent of steam, the stove was the only source of warmth in the rooms. When it was necessary to empty the ashes, the stove was carried to the window and its contents dumped on the lawn below. If there was no available help to move it, the desk drawers were found to be handy receptacles.

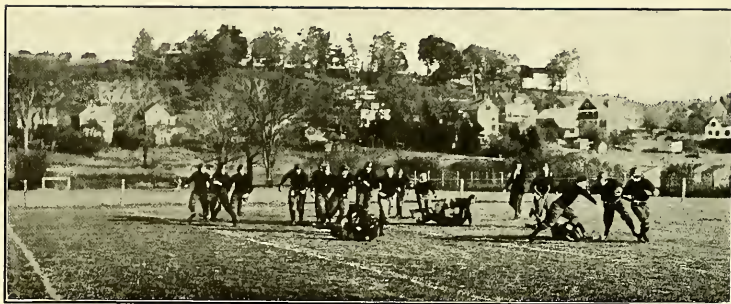
The various landlords of the Farm have had a good deal to stand from the students. A story is told that Mr. Noah Pease, M. A. C. 1915, who rented Brooks Farm for sub-rental, was surprised one night when he was about to retire, to find that his cot bed had disappeared. A diligent search revealed the spring in the attic, the head and foot in the potato bin, and the minor parts all over the house. When the bed was assembled, Pease was unable to sleep until Westman, Stjernlof, Kilbon and Walkden had tired themselves out singing "Annie Laurie".

Pease' successor was A. James Hicks, Jr. The 1918 lodgers had so little consideration for him that they were eventually denied the privileges of residing under the same roof with him. This group departing under protest were the last students to occupy the house for, soon after, during an informal, all gathered around to see the house disappear in a spectacular blaze.

Some of "Aggie's" best men have spent a year or two or at least a few nights at Brooks Farm just to get a taste of the "roughhouse" for which it was noted.



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Alumni Field

Late on the cool, clear, autumn afternoon of Oct. 9, 1915, a happy crowd of "informal" girls and Aggie men filed out through the gates of Alumni Field after witnessing the first inter-collegiate contest on the new ground. Playing cleanly and forcefully, one of M. A. C.'s greatest elevens had dedicated the new field with a 26-0 triumph over the hard playing Colby team. The dreams of twenty years of Aggie men had been realized.

When Professor Hicks came to the college five years ago, plans were under way for a new field, and had been for years. Difficulties in procuring land, and the lack of someone to "boost" the project, were accountable for the continual delay. The athletic board then controlling athletics had no recognition from the trustees by which it might do business. In June, 1913, the trustees incorporated the Joint Committee on Inter-collegiate Athletics, and accepted plans for the control of athletics and for the construction of the field. The original plan was to change the course of Lincoln Avenue, but because this would necessitate great expense, and because the land did not belong to the college, the site was given up. Professor Hicks found that the chief objection at the different colleges was that their fields were too far from student activities to be easily accessible. With this in mind, the trustees at their meeting on June 17, 1913, set aside for the field the section of land now occupied by it.

The next step was to raise funds with which to build the field. This campaign was set off by an enthusiastic mass meeting by the student body, Dec. 3, 1913, at which \$2,500 was pledged. A canvass of the alumni followed. April 10, 1913, the work of draining the field commenced with student labor, and was successfully completed under plans made by Professor Haskell at a cost of but \$100, by reason of the fine work of the students, and despite the pessimistic warnings that the field was full of spring holes and could not be drained. In June 1914 the contract to grade the field was made with G. S. Dickinson of Amherst, and by the following September the work was completed. During the summer of 1915 the field was fenced on three sides. However, the field cannot be considered finished until the fence, the 220 yard straightaway, and the quarter-mile center track are completed, and until the tennis courts and the grand stand are built.

Recently a section of land of seven acres on the south end of the field has been acquired in connection with the Recreation Field plan, and blue prints for its utilization have been drawn up by Professor Hicks. These call for the moving of the quarter-mile track farther south so that it will not conflict with the baseball field, for a concrete walled hockey rink which will be filled and emptied by gates opening into the brook, for two football and two baseball fields, and for a section to be devoted to minor sports.

Up to the present time \$11,000 has been paid into the field, besides \$200 which the Class of 1916 set aside at graduation for the purpose of planting a hedge on the north and west sides of the field, and over \$2,000 which the directors of the original athletic field committee are holding and adding to by soliciting from the older classes as a fund for the building of a grand stand.

Alumni Field, an investment of \$12,500, has put athletics at M. A. C. on a truly collegiate basis. It has been made possible by the unselfish giving of both labor and money by the undergraduates and alumni, and by the leadership of Professor Hicks, who believed in making a venture, and whose phrase of success is, "If you have a dollar,—spend it!" Alumni Field stands as a monument to his integrity, resourcefulness, and service.



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Alumni Coaches of Football

George Deady Melican '15

The search for an alumnus who could carry and sustain the enviable reputation of Aggie football established by Doctor Brides was difficult because of its thoroughness but comparatively simple because of the ease with which George filled all the qualifications. A four years' prep school experience; a brilliant collegiate football career, the details of which are still fresh in the minds of Aggie men; a close and intensive study of the game, and a sustained interest in Aggie football, made Giggie the logical choice for Head Field Coach. We are justified in having no little pride in the fact that Aggie football history has progressed to the stage where the credit of Aggie victories can be laid at the feet of Aggie men.

George W. Palmer '16

The regrets and gloom incident to the disorganization of the wonderful team of '1915-16 by the graduation of so many of its members were greatly allayed by the news that "Gawge" was returning as coach. The close and hard fought victories of the season of 1915-16 were made possible to a large extent by the clever directing and spectacular kicking of this "little giant" general. While Harvard breathes easier at George's absence from the line-up, no one doubts his ability to pass along his skill to others who, like him, may drive Harvard backwards by the force of their punts.

Edgar A. Perry '16

In undergraduate days, insurance writers never bothered Ed. When playing football, he wasn't considered a good risk. Apparently constituted without fear or even caution in his make-up, Ed's appearance on the field always prompted the question of the irresistible body meeting the immovable object. The reason he was so rarely hurt was that seldom did he find a foe that more than once would care to challenge his right of way on the football field. As a player, Ed had the rare faculty of inspiring an exhausted team to play like supermen. The example of his great courage and gameness in games gone past and his rare ability as a linesman make him invaluable as a coach.

Harold M. Gore '13

"Pep, spirit, vim, vigor, call it what you will", but Kid has it just the same. Here we have a never failing fountain of that enthusiasm and ceaseless energy which carries men over and through all obstacles to sure success. Athletes in the embryo come to the campus and learn first to respect this remorseless taskmaster and then to love this big-hearted teacher and loyal friend. No student can stay long on the campus without benefiting by contact with Kid's contagious personality. Fitted by nature and training for leadership in his chosen profession, Kid fills his position as freshman coach in the most efficient manner. Combined with his loyalty to his Alma Mater is a clear vision of Aggie as a leader in principle and in deed; a vision which he generally succeeds in placing before the eyes of all who come under his tutelage.





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Graduate Students

Robert P. Armstrong
Roy C. Avery
Harold C. Bales
Paul Beebe
Willard G. Bemis
Arthur I. Bourne
Wesley H. Bronson
John T. Caruthers
Edward A. Chapin
Raymond K. Clapp
J. Stanley Cobb
William L. Doran
Arthur E. Etter
Charles H. Fernald, 2nd.
Ernest E. Fish
Arthur G. Fletcher
Egerton G. Hood
Benjamin F. Hubert
Linus H. Jones
Harold R. Kelly
Austin D. Kilham
Emmons B. Liddell

Ralph L. MacNeil
Frederick G. Merkle
Ezra L. Morgan
Satwaji G. Mutkekar
Clayton W. Nash
H. A. Noyes
William C. Pauley
Curtis Peckham
Gerald E. Perry
Bennet A. Porter
Arthur L. Prince
James A. Purington
George B. Ray
Irving C. Root
Paul Serex, Jr.
Lloyd L. Stewart
Leland H. Taylor
Stuart C. Vinal
Donald White
Carrick E. Wildon
Elwin G. Wood
Allison M. Woodman

Not Candidates for a Degree

Walter M. Peacock

W. Bradley Thompson

Henry H. White



M. A. C. GRADUATE CLUB

SENIORS





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WILLIAMS
DAY

SMITH
IRVING

BUCKMAN
BUTTRICK

SPAULDING
GRAYSON

Adelphia

Members in the Faculty

George H. Chapman

Harold M. Gore

Curry S. Hicks

William L. Machmer

A. Anderson Mackimmie

Resident Members

William L. Doran

George D. Melican

George B. Palmer

Active Members

Lewis T. Buckman

David H. Buttrick

James H. Day

Emory E. Grayson

William R. Irving

Richard W. Smith

Almon W. Spaulding

Arthur F. Williams

Adelphia is an honorary senior society whose aim is to foster and uphold the best interests of the college. In doing this it is the part of the society to work in a quiet and unobtrusive manner, not seeking honors. In fact, it endeavors to avoid publicity, believing that its best can be done in this way: but it takes active steps to advance the college in every branch of college life and work, and exerts itself against anything which it considers detrimental.

Adelphia interests itself in all matters which concern the student body and often works jointly with the Senate in remedying faulty conditions and endeavoring to keep college politics clean.

In considering and electing men to membership in Adelphia, the society tries to draw into its membership representative men in college who are leaders in the various branches of student activity.



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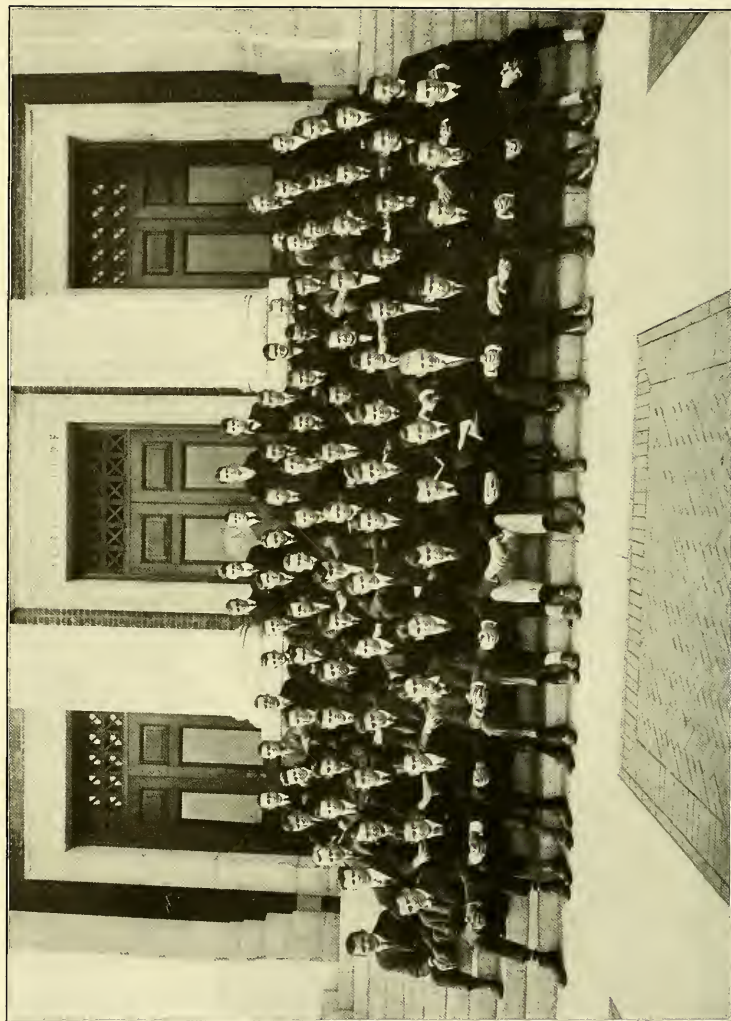


1917 CLASS PRESIDENTS

	GRAYSON	SMITH	
BUCKMAN	SPAULDING	IRVING	

Senior Officers

ALMON W. SPAULDING	.	.	.	.	.	.	.	.	President
JOSEPH F. WHITNEY	.	.	.	.	.	.	.	.	Vice-President
JOHN T. DIZER	.	.	.	.	.	.	.	.	Secretary
SAMUEL F. TUTHILL	Treasurer
EDMUND B. HILL	Class Captain
JOHN M. SAUTER	Sergeant-at-Arms



CLASS OF 1917



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Senior Class History



FOR the last time" so read all Senior histories, as each year another class write the last lines of its undergraduate page and passes on, leaving its place to a climbing brother; stepping out to meet those who have gone before.

We, the Class of 1917, have almost reached our college goal. The peak toward which we gazed as freshmen is within our grasp. A few short months and we will bury the hatchet of class rivalry, sing our class song for the last time together, smoke the pipe of peace, and, turning over the guiding reins and traditions of our Alma Mater to our '18 brothers, step out, leaving behind us another Senior Class.

We will be freshmen again, with our college work behind us, looking forward to the bigger things of life looming up on our horizons just a little farther on.

Then later when success has come, when each man has done his best, we can gather round a fire in the open grate, and, taking the *Index* from its resting place, bring back from its yellowing pages scenes from our College days. Freshman and Sophomore years—how far away seems the activities of those early days. Rope pulls and picture scraps, ball games and night shirt parades, class sings and banquet seasons, Dean's lists and finals, contests of every kind; some lost, some won; all had their places in the natural order of college life.

Then came the period of reconstruction. With the class watchword "Stick" still ringing in our ears, we came back as Juniors. Amoeba and paramoecium were things of the past; laws of gravitation and motion had lost their fear-creating powers; and the great "Triumvirate" had passed us on, with only here and there some wayward one returning for another seance. We were upperclassmen, ready to assume with new dignity the duties of our position.

A new athletic field greeted us; a new agricultural building was finished for our benefit, and in due time a new *Index* appeared to perpetuate the records of 1917. So we moved on, till the Junior Prom held for its short time the center of the stage, topping the social life with a crown of success.

Then to the Hotel Nonotuck where around the class banquet tables were cemented the final bonds of class friendships and ambitions. Class trees we planted as guardians of the entrance to the athletic field we had helped to make. Commencement time came;—a few parting words from 1916 and we were Seniors.

So far the records are written; the rest is yet to come. Barely one half of the entering class of 1917 remains. Each passing term has seen more and more join the ranks of the "ex" men. Each one of the hundred left is but a unit of the whole, one percent of the hundred which makes up the efficiency of 1917.

"For the last time",—as we began, so will we end. For the last time we write our history as a class in college and with the watchword of the year, "Ambition", before us, we pass on.



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Class of 1917

- BABCOCK, PHILIP RODNEY** Lynn
K Σ House; Lynn English High School; 1893; Microbiology; K Σ ; Microbiology Club;
Class Track (2).
- BEHREND, OSWALD** Natick
Commons Club; Natick High School; 1893; Microbiology; Commons Club; Microbiology
Club; Rifle Club; Vice-President (2).
- BELL, ALFRED WHITNEY, JR.** Newton Highlands
53 Lincoln Avenue; Newton High School; 1896; Animal Husbandry; Mandolin Club;
Class Track (1, 2, 3); Class Cross Country (2, 3); Varsity Track (3).
- BOLES, ROBERT STEWART** Dorchester
B K Φ House; Mechanic Arts High School; 1894; Agriculture; B K Φ ; Class Baseball
(1, 2); Class Football (2); Varsity Football (3, 4).
- BONN, WESLEY COPELAND** Grafton
Commons Club; Grafton High School; 1895; Agronomy; Commons Club.
- BOOTH, ALFRED** Campbell Hall, N. Y.
12 South College; Middletown High School; 1892; Agriculture; K Γ Φ ; Class Football
(1, 2); Manager Six-Man Rope Pull (1).
- BOYCE, HAROLD PRESCOTT** Haverhill
15 South College; Haverhill High School; 1893; Agricultural Education; K Γ Φ .
- BUCKMAN, LEWIS TAYLOR** Wilkes-Barre, Pa.
13 South College; Harry Hillman Academy; 1896; Pomology; Θ X; Adelpia; Roister
Doisters; Dramatics (1, 2, 3); Manager Class Football (2); Class President (1); Fraternity
Conference (3, 4); President Fraternity Conference (4); Squib Board (2, 3, 4); Editor-
in-Chief 1917 Index; Chairman Junior Prom Committee; Senate (3, 4); President Senate
(4).
- BUTTRICK, DAVID HERBERT** Arlington
 Φ Σ K House; Arlington High School; 1894; Poultry; Φ Σ K; Glee Club (2); Roister
Doisters; Adelpia; Captain Class Football (1); Varsity Football (3); Varsity Hockey
(1, 2, 3); Captain Varsity Hockey (4); Sophomore-Senior Hop Committee (2); Informal
Committee (3); Class Hockey (1, 2); Captain Class Hockey (2).
- CARRUTH, GLENN HOWARD** Orange
3 North College; Orange High School; 1894; Agricultural Education; Commons Club;
Stockbridge Club.
- CLOUGH, CHARLES HENRY** Dedham
11 North College; Dedham High School; 1892; Agriculture; B K Φ ; Class Track (2, 3);
Stock Judging Team (4).
- CROSS, WALTER IRVING** Hingham
6 North College; Hingham High School; 1894; Floriculture; Florists' and Gardeners' Club;
Six-Man Rope Pull (2).
- CURTIN, CHARLES WARREN** Newton
10 Hallock Street; Newton High School; 1894; Entomology; A X A; Class Hockey (1, 2);
Collegian Board (1, 2).
- CHAMBERLIN, FRANK SHIRLEY** Framingham
Commons Club; Framingham High School; 1894; Entomology; Commons Club.



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- DAVIS, MONSELL HENRY Orange, N. J.
16 North College; Newark Academy; 1894; Agriculture.
- DAY, JAMES HAROLD Hatfield
A Σ Φ House; Smith Academy; 1895; Entomology; A Σ Φ ; Adelphia; Varsity Football (2, 3, 4); Class Football (1); Varsity Baseball (2, 3); Class Basketball (2, 3); College Senate (4).
- DEMPSEY, PAUL WHEELER Dorchester
15 North College; Newton High School; 1895; Pomology; A X A.
- DICKEY, HAROLD GAMMELL Dorchester
8 South College; Dorchester High School; 1896; Animal Husbandry; Q T V.
- DILLON, THOMAS STEVENSON West Warren
Aggie Inn; Springfield Technical High School; 1892; Animal Husbandry.
- DIZER, JOHN THOMAS East Weymouth
East Experiment Station; Weymouth High School; 1894; Floriculture; Commons Club; Florists' and Gardeners' Club; Class Secretary (4); 1917 *Index* Board; *Collegian* Board (4).
- DUFFILL, EDWARD STANLEY Melrose Highlands
8 Allen Street; Wakefield High School; 1893; Floriculture; Commons Club; Landscape Club; Florists' and Gardeners' Club; Class Tennis (1, 2, 3).
- DUNHAM, HENRY GURNEY West Bridgewater
11 North College; Howard High School; 1895; Microbiology; B K Φ ; Microbiology Club; French Club.
- EDWARDS, FRANCIS GILL Beverly
 Φ Σ K House; Salem High School; 1893; Microbiology; Φ Σ K; Microbiology Club; Roister Doisters; Glee Club (1, 3, 4); Leader Glee Club (4); Quartet (4); Class Football (1, 2); Varsity Track (3); Class Captain (1).
- ELLIOT, RALPH WILLIAM Chartley
Flint Lab.; Norton High School; 1896; Dairying; Commons Club; Stockbridge Club; Country Life Club.
- EVERBECK, GEORGE CHARLES Winthrop
1 South College; Winthrop High School; 1893; Agriculture; Σ Φ E; Class Basketball (1); Class Rifle Team (2).
- FEARING, RALPH WATSON Dorchester
3 North College; Dorchester High School; 1894; Agriculture; Commons Club.





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FLAGG, WAYNE MCCRILLIS Mittineague
B K Φ House; West Springfield High School; 1894;
Microbiology; B K Φ ; Microbiology Club; Class Foot-
ball (1); Class Track (3).

FLINT, OLIVER SIMEON Lowell
120 Pleasant Street; Lowell High School; 1891; Poultry;
Class Track (1, 2); Class Cross Country (2); Captain
Class Rifle Team (2); Manager Class Track Team (3);
Manager Varsity Track (4).

GOLDSTEIN, MAURICE Lynn
10 North College; Lynn English High School; 1894; Mi-
crobiology; Commons Club; Microbiology Club.

GRAHAM, LELAND JENKINS Amherst
Lincoln Avenue; Amherst High School; 1896; Poultry.

GRAYSON, EMORY ELLSWORTH Milford
A Σ Φ House; Milford High School; 1894; Agriculture;
A Σ Φ ; Senate (3, 4); Class Athletic Board (4); Var-
sity Football (2, 3, 4); Captain Varsity Football (4);
Class Football (1, 2); Varsity Baseball (3); Class Base-
ball (1, 2); Class Hockey (1, 2); Class Basketball (1,
2, 3); Captain Class Basketball (1, 2).

GURSHIN, CARL ALFRED Lynn
K Σ House; 1895; Entomology; K Σ ; Glee Club (1, 2, 3, 4); Orchestra (3, 4).

HAGELSTEIN, CHARLES HENRY Dorchester
14 South College; Dorchester High School; 1895; Microbiology; K Γ Φ ; Microbiology
Club; Country Life Club; Class Football (1, 2); Class Basketball (1, 2, 3); Class Baseball
(2); Class Tennis (3); Varsity Football (4).

HARLOW, FRANK EDWARD Malden
10 North College; Malden High School; 1894; Agriculture.

HARLOW, PAUL GOODHUE Malden
 Φ Σ K House; Malden High School; 1895; Agriculture; Φ Σ K; Class Baseball (1, 2);
Varsity Baseball (2, 3); Captain Class Baseball (2).

HENNINGER, ROSWELL WOODWARD Williamsport, Pa.
87 Pleasant Street; Williamsport High School; 1893; Poultry; Σ Φ E; Poultry Judging
Team (3); Secretary Market Poultry Show (3).

HIGGINBOTHAM, HARRY Taunton
North College; Taunton High School; 1894; Microbiology; Θ X; Microbiology Club;
Class Football (1, 2); Class Baseball (1, 2); Class Hockey (1, 2).

HILL, EDMUND BALDWIN Rutherford, N. J.
A Σ Φ House; Rutherford High School; 1893; Floriculture; A Σ Φ ; Varsity Track (3);
Chairman Sophomore-Senior Hop Committee (2); Junior Prom Committee (3); Informal
Committee (3, 4); Pluto's Daughter (2); Roister Doisters.

HOLDEN, RICHARD LYNDE Haverhill
11 South College; Proctor Academy; 1897; Animal Husbandry; A X A; Stockbridge Club;
Manager Varsity Football (4); Varsity Track (2); Class Track (2).

HOLDER, RALPH CLIFTON Farmington, N. H.
17 Kellogg Avenue; Millis High School; 1895; Chemistry; Varsity Baseball (2, 3).



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- HUBBELL, FRANKLIN HOMER** Westport, Conn.
14 South College; Staples High School; 1896; Pomology; K Γ Φ .
- IRVING, WILLIAM RAYMOND** Taunton
13 South College; Taunton High School; 1892; Entomology; Θ X; Adelpia; Senate (4);
Informal Committee (3); Class Football (1, 2); Class Basketball (1, 2, 3); Captain Class
Basketball (3); Class Baseball (1, 2); Manager Class Hockey (2); Class President (3).
- KELSEY, EDMUND DEAN** Amherst
Commons Club; Rindge Technical School; 1892; Agriculture; Commons Club; Class
Rifle Team (2).
- KELSEY, LINCOLN DAVID** West Hartford, Conn.
90 Pleasant Street; West Hartford High School; 1894; Agriculture; B K Φ ; Stockbridge
Club; Debating Club; Country Life Club; Fraternity Conference (3, 4); Roister Doisters;
Class Basketball (1, 2, 3); Burnham Eight (1); Flint Contest (1, 2); Class Treasurer (2);
Public Speaking Council (2, 3); Varsity Debating Team (2, 3).
- KINSMAN, ALFRED OBERLIN, JR.** Merrimac
Math. Building; Merrimac High School; 1893; Animal Husbandry; A X A; Stockbridge
Club; Class Football (1, 2).
- LARSON, FREDERICK CHRISTIAN** Everett
12 South College; Huntington School; 1893; Forestry; K Γ Φ ; Class Baseball (2).
- LATHAM, PAUL WALKER** Norwichtown, Conn.
12 North College; Norwich Free Academy; 1895; Agriculture; K Σ ; Stockbridge Club;
Y. M. C. A.; Burnham Eight (2); 1917 *Index* Board.
- LAWRENCE, MILFORD ROBINSON** Falmouth
K Σ ; Lawrence High School; 1896; Landscape; K Σ ; Φ K Φ ; Landscape Art Club; Flor-
ists' and Gardeners' Club; University Landscape Architects' Society; Glee Club (2, 3,
4); Quartet (2, 3, 4); *Collegian* Board (1, 2, 3, 4); 1917 *Index* Board; Manager Varsity
Hockey (4); Chairman Freshman Banquet Committee; Class Vice-President (3).
- LIGHT, BROOKS** Brookline
4 South College; Milton High School; 1893; Poultry; Σ Φ E; Six-Man Rope Pull (2).
- LORING, ALBERT BRIGGS** Nantasket Beach
16 North College; Hingham High School; 1893; Dairying; Class Track (1, 2, 3).
- LYDIARD, HARRY CROWTHER** Hartford, Conn.
2 North College; Hartford High School; 1894; Floriculture; Florists' and Gardeners' Club;
Landscape Art Club; Glee Club (1, 2).
- MACK, WALTER ADAMS** Springfield
15 South College; Springfield High School; 1895; Microbiology; K Γ Φ ; Microbiology
Club; Rifle Club; Catholic Club; Class Football (1, 2); Varsity Football (4); Class Basket-
ball (2, 3); Class Baseball (2); Varsity Rifle Team (2).



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- MACLEOD, DANIEL JOHNSTON Wakefield
Hillside Avenue; Wakefield High School; 1896; Agriculture; Stockbridge Club.
- MARCHANT, HORACE GREENOUGH Cambridge
5 North College; Milton High School; 1895; Pomology; $\Sigma \Phi E$.
- MAYO, FRANK WILLARD Houlton, Me.
 $\Phi \Sigma K$ House; Foxcroft Academy; 1890; Agronomy; $\Phi \Sigma K$; Fraternity Conference (3, 4); Junior Prom Committee (3); Class President (1); Business Manager 1917 *Index*; Class Baseball (1, 2).
- MAYO, WILLIAM IRVING, JR. Framingham Center
Experiment Station Farmhouse; Framingham High School; 1893; Agronomy; Commons Club.
- McNAMARA, MICHAEL JOSEPH Stoughton
Stockbridge Hall; Stoughton High School; Dairying.
- MERRILL, DANA OTIS East Pepperell
10 North College; Pepperell High School; 1896; Agriculture; Commons Club; Y. M. C. A.
- MOORHOUSE, NEWELL Worcester
9 South College; 1894; Agriculture; Q. T. V.; Manager Varsity Basketball (4).
- NASH, HERMAN BEAMAN Amherst
13 North College; Amherst High School; 1895; Agricultural Education; Commons Club; Y. M. C. A.
- NELSON, JOHN BROCKWAY Newburyport
15 South College; 1894; Microbiology; $K \Gamma \Phi$; Microbiology Club; Manager Class Tennis (2, 3).
- NOYES, SAMUEL VERNE Georgetown
11 North College; Newburyport High School; 1894; Animal Husbandry; $B K \Phi$; Stockbridge Club; Stock Judging Team (4).
- PIERCE, HAROLD BARNARD Kansas City, Mo.
80 Pleasant Street; Manual Training High; 1894; Chemistry; $B K \Phi$; Microbiology Club.
- PRATT, HAROLD ARTHUR Shrewsbury
Plant House; Worcester English High; 1894; Floriculture; $A X A$; Florists' and Gardeners' Club; Class Cross Country (1, 2, 3); Varsity Cross Country (2); Varsity Track (2, 3); 1917 *Index* Board; *Squab* Board.
- QUIMBY, CHARLES FREDERICK Cape Neddick, Me.
83 Pleasant Street; York High School; 1896; Agriculture; Class Hockey (2).
- RANDALL, EARLE MACNEILL Winchester
11 South College; Somerville High; 1896; Landscape; $A X A$; Landscape Art Club; 1917 *Index* Board.
- RICHARDSON, LEWIS ELMER Rockville
11 South College; Millis High School; 1894; Animal Husbandry; $A X A$; Class Rifle Team (2); Class Track (2); Class Cross Country (2, 3); Varsity Cross Country (3).





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- RODGER, RAYMOND MILLER** Everett
16 South College; Everett High School; 1892; Chemistry; B K Φ ; Class Football (1, 2);
Orchestra (2, 3); Manager Class Baseball (2); Class Track (3).
- ROGERS, ROLAND WINSOR** Braintree
12 South College; Mechanics Arts High School; 1894; Landscape; K Γ Φ ; Landscape Art
Club; Φ K Φ ; Y. M. C. A.
- RORSTROM, HANS ALFRED** Boston
Experiment Station Farmhouse; Mechanic Arts High School; 1892; Agriculture; A X A;
Stockbridge Club; Class Football (2); Class Basketball (3); Six-Man Rope Pull (2); Class
Captain (3).
- ROSS, LOUIS WARREN** Arlington
 Φ Σ K House; Arlington High School; 1893; Pomology; Φ Σ K; Mandolin Club (3, 4);
Class Football (1, 2); Class Hockey (1, 2); Captain Class Hockey (1); Varsity Hockey
(1, 2, 3); Class Baseball (1, 2); Class Captain (2).
- SAIDEL, HARRY SAMUEL** Worcester
2 North College; Worcester High School; 1895; Floriculture; Commons Club.
- SARGENT, GEORGE LEONARD** Merrimac
4 North College; Merrimac High School; 1895; Agriculture; Commons Club; Y. M. C. A.
- SAUNDERS, WILLIAM PUTNAM** Lawrence
20 South College; Lawrence High School; 1893; Journalism.
- SAUTER, JOHN MARTIN** Turners Falls
13 North College; Turners Falls High School; 1892; Microbiology; Microbiology Club;
Class Football (1, 2); Varsity Football (4).
- SAVILLE, WILLIAM, JR.** Waban
7 South College; Newton High School; 1895; Pomology; Q. T. V.; Roister Doisters (1, 2, 3);
Advertising Manager (3); *Collegian* Board (2, 3, 4); 1917 *Index* Board; Sophomore-Senior
Hop Committee (3); Class Tennis (3).
- SCHAEFER, LEONARD CHARLES** Holyoke
Entomology Building; Somerville High School; 1893; Entomology.
- SCHWAB, ANDREW NATHAN** Valesville, Conn.
French Hall; Wallingford High School; 1895; Floriculture; Commons Club; Glee Club
(1, 2); Florists' and Gardeners' Club; Class Track (1, 2, 3).





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SELKREGG, EDWIN REIMUND . . . North East, Pa.
10 South College; Entomology; Q. T. V.; Dramatics (3).

SHUMWAY, PAUL EDWARD . . . Greenfield
60 Pleasant Street; Greenfield High School; Pomology;
Θ X; Class Baseball (1, 2).

SIMS, JAMES STANLEY . . . Melrose
20 South College; Melrose High School; 1894; Chemistry;
Φ Σ K; Class Football (1); Orchestra (3).

SMITH, HERBERT DWIGHT . . . Poughkeepsie, N. Y.
60 Pleasant Street; Poughkeepsie High School; 1894;
Entomology; Commons Club.

SMITH, RICHARD WOODWORTH . . . Pittsfield
12 North College; Pittsfield High School; 1895; Landscape
Gardening; K Σ; Senate (3, 4); Adelpia; Landscape Art Club; Class President (2);
Chairman Informal Committee (4); *Collegian* Board (1, 2, 3, 4); 1917 *Index* Board; Ban-
quet Committee (1).

SPAULDING, ALMON WHITNEY . . . Newton Highlands
16 South College; Dorchester High School; 1895; Rural Journalism; B K Φ; Manager
Class Basketball (2); Sophomore-Senior Hop Committee (2); Senate (3, 4); Adelpia;
Φ K Φ; Manager Varsity Baseball (3); President Greater Boston Club; Class President (4).

SQUIRES, PAUL REVERE . . . Belchertown
A Σ Φ House; Springfield Technical High School; 1895; Entomology; A Σ Φ; Class
Basketball (1, 2, 3); Captain Class Basketball (2).

STEARNS, CARLTON MCINTYRE . . . Melrose
15 Phillips Street; Melrose High School; 1895; Pomology; Commons Club; Class Track
(1, 2, 3).

STILES, ALBERT RALPH . . . Arlington Heights
8 South College; Arlington High School; 1894; Chemistry; Q. T. V.; Class Hockey (1, 2);
Class Rifle Team (2).

STOWELL, HAROLD THURBER . . . Amherst
193 South Pleasant Street; Amherst High School; 1894; Agriculture; Y. M. C. A.; Man-
dolin Club (3, 4); Class Hockey (1, 2).

THAYER, WILLIAM WALLACE . . . Somerville
A X A House; Somerville High School; 1895; Agriculture; A X A; Fraternity Conference
(3, 4); Glee Club (2, 3, 4); Class Tennis (2, 3); Class Sing Leader (2, 3).

TUTHILL, SAMUEL FULLER . . . Mattapoisett
16 South College; Fairhaven High School; 1894; Agriculture; B K Φ; Rifle Club; Stock-
bridge Club; Glee Club (1); Class Hockey (2); Varsity Rifle Team (3).

UPSON, EVERETT LANGDON . . . New Britain, Conn.
7 South College; New Britain High School; 1893; Animal Husbandry; Σ Φ E.

WALBRIDGE, HENRY BLOOD . . . Bennington, Vt.
7 North College; Bennington High School; 1894; Agriculture.



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- WARNER, MERRILL POMEROY** Sunderland
8 South College; Amherst High School; 1894; Agriculture; Q. T. V.; Rifle Club; Musical Club (2); Dramatics (2); *Collegian* Board (1, 2, 3, 4).
- WARREN, HAROLD MANSON** Melrose
1 South College; Chauncey Hall School; 1893; Microbiology; Roister Doisters; Class Football (1, 2); Band (1, 2, 3, 4).
- WARREN, JAMES JOSEPH** North Brookfield
3 North College; North Brookfield High School; 1892; Poultry; Commons Club; Catholic Club.
- WEBSTER, FRANK CEDRIC** Harvard
Math. Building; Harvard High School; 1892; Animal Husbandry; A X A; French Club; Class Football (1); Six-Man Rope Pull (2).
- WESTMAN, ROBERT CLAYTON** Roslindale
15 South College; Mechanic Arts High School; 1896; Economics; K Γ Φ; Country Life Club; Senate (3, 4); Class Baseball (1); Class Hockey (1); Varsity Baseball (3); Class Vice-President (2); Class Secretary (1); Cheer Leader (4); President Agricultural Economics Club (4).
- WHITCOMB, WARREN DRAPER** Waltham
Θ X House; Waltham High School; 1895; Entomology; Θ X; Class Baseball (2); Junior Banquet Committee.
- WHITNEY, JOSEPH FRADLEY** Brooklyn, N. Y.
96 Pleasant Street; Erasmus Hall High School; 1895; Landscape Gardening; K Σ; Landscape Art Club; Mandolin Club (2, 3, 4); Leader (4); 1917 *Index* Board; *Collegian* Board (3, 4); Class Cross Country (1); Class Track (1, 2, 3).
- WIES, CALMY** Malden
31 Pleasant Street; Malden High School; Agriculture.
- WILBER, CHARLES RAYMOND** Walpole
6 North College; Walpole High School; 1895; Floriculture; Σ Φ Ε; Roister Doisters; Fraternity Conference (3, 4); Florists' and Gardeners' Club; Dramatics.
- WILCOX, TIMOTHY PALMER** Andover
A Σ Φ House; Punchard High School; 1894; Animal Husbandry; A Σ Φ; Mandolin Club; Glee Club; Dramatics; Fraternity Conference (3, 4); Class Football (1); Class Baseball (1); Class Track (1); Sophomore-Senior Hop Committee (2).
- WILLIAMS, ARTHUR FRANKLIN** Sunderland
10 South College; Amherst High School; 1894; Pomology; Q. T. V.; Roister Doisters; Musical Club (3, 4); Adelpia; General Manager Dramatics (4); Class Vice-President (3); Mandolin Club (3, 4); Junior Prom Committee (3); Business Manager Dramatics (3).
- WILLIAMS, HERBERT CLIFTON** South Hadley Falls
Pleasant Street; South Hadley High School; 1894; Chemistry; Class Baseball (2).





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1917 Tree Planting

On the night of May 5, 1916, the juniors added their bit toward the furtherance of the established custom of planting a class tree. The ceremony differed in certain respects from that of former years, inasmuch as two trees were planted instead of one. In accordance with the general scheme of decoration of the new athletic field, these were set at either side of the proposed gateway at the north side.

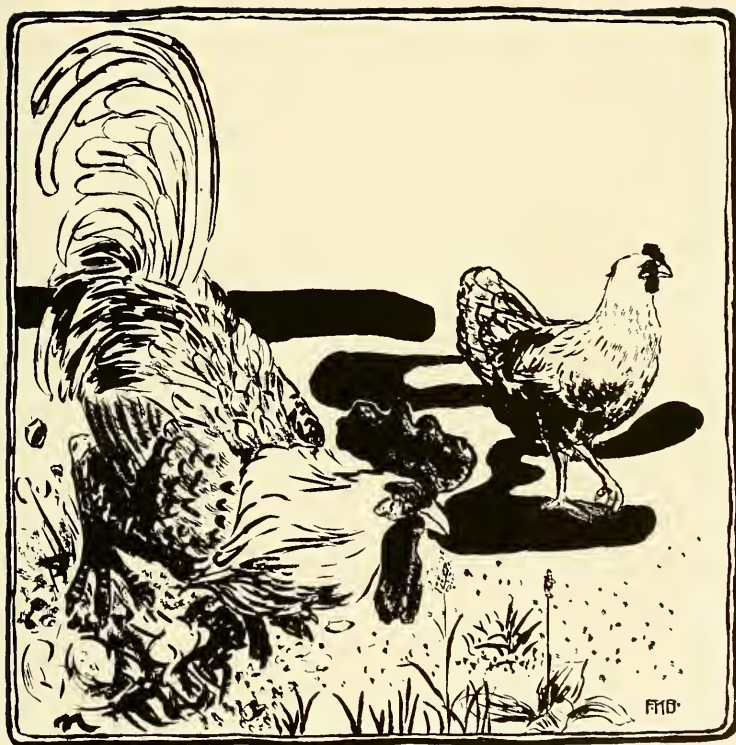
The ceremony was opened with a speech by President Irving, who gave a brief history of the custom and called to the attention of the '17 men the peculiar appropriateness of the ceremony for them, as their class, as freshmen,

had seen the beginning of the athletic field as a reality. Spaulding and Buckman followed with a few remarks, after which the entire class proceeded to throw in the traditional shovelful of earth per man, the trees having been already set in their locations. The assemblage then marched to the gravel pit in the rear of the barns, where light refreshments were served and speeches and songs given by members. Among the speakers was Captain King of the baseball team, who prophesied the defeat of Amherst next day; it is a matter of history that King's prophetic reputation did not suffer by the test. The gathering broke up with the singing of "Sons of Old Massachusetts".

The committees in charge were as follows: tree, Whitcomb, Rogers, Larson; refreshments, Buckman, R. W. Smith, Williams; ceremony, Birchard, Henderson, Westman.



JUNIORS





CLASS OF 1918



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1918 Class History



WE suppose that a class history exists, primarily, for the purpose of showing wherein its subject differs from the classes that have been before and from those that shall be after.

But we are not different; and we think we are not disloyal in saying it. Yes, our men have played on winning teams, our speakers have won some fame, our energy and grit have been praised by other classes; in which we have behaved essentially as would any other body of vigorous and immature youth. We have been thoughtless, we have been selfish, we have been narrow, too; but we should hardly think of those faults as confined to ourselves. Our only claim to greatness, if we have one, is, like Lancelot's, that we know we are not great; that we have seen, perhaps, a little more clearly than have others, and, in the seeing, have been compelled to admit that not only those others but we ourselves as well were not kings or queens, but pawns. We hope, then, that we have begun aright in

the old Socratic wisdom which says that only he is wise who knows that he knows nothing.

Nevertheless it is true that we have acquitted ourselves not discredibly in those external activities which constitute, in the popular mind, the expression of the class as such. Of our freshman football team—the less said the better; but in basketball and baseball we repaired the breach. We were hauled through the pond in the sixty-man rope pull, and lost the six-man by a narrow margin, but retaliated in part on the indoor rifle range; we failed to get our picture into the 1916 *Index*, but, in the fullness of time, successfully carried out our freshman banquet in Greenfield. In our second year, we could not resist the temptation to follow in the footsteps of former classes, and we enjoyed ourselves a week or two at the expense of 1919. We won, also, the picture contest, both rope pulls, and class football, but lost in basketball and the rifle match. Hockey went to our friends the enemy in a hard-fought game, as did baseball the following spring. After working out a thorough system of patrolling, the freshmen outwitted us after all and held a decidedly successful banquet. Meanwhile we had been amply represented on varsity athletic teams, on debating teams, on the *Collegian*, and in divers other machinery of college life. Of the present year we can say little as yet, except that, like our predecessors, we tend to drift apart somewhat, and that we have rendered unto the freshmen our traditional share of moral support.

So then, our greatest history, let us hope, lies, as always, just ahead. May we, still setting up before us high ideals of service and of power rightly applied, seek ever for our distinctiveness not in the transitory field of what is evident in college, but rather in the permanence of our ideals and their later helpfulness.



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1918 Class Officers

Freshman Year, 1st Semester

ROBERT L. BOYD	<i>President</i>
LEWIS W. SPAULDING	<i>Vice-President</i>
RICHARD W. THORPE	<i>Secretary</i>
HARLAN N. WORTHLEY	<i>Treasurer</i>
HERBERT H. BAXTER	<i>Captain</i>
FORREST GRAYSON	<i>Sergeant-at-Arms</i>
HAROLD E. JONES	<i>Historian</i>
	<i>Chairman Banquet Committee</i>
	<i>Member Banquet Committee</i>

Freshman Year, 2nd Semester

HOWARD L. RUSSELL	
ALFRED SEDGWICK	
FRANK M. BABBITT	
HARLAN N. WORTHLEY	
ROBERT P. HOLMES	
FORREST GRAYSON	
HAROLD E. JONES	
JOHN J. MAGINNIS	
GEORGE J. DUNCAN	

Sophomore Year, 1st Semester

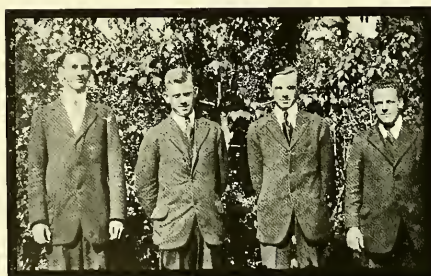
FRANK M. BABBITT	<i>President</i>
SIDNEY S. SMITH	<i>Vice-President</i>
MARSHALL O. LANPHEAR	<i>Secretary</i>
HARLAN N. WORTHLEY	<i>Treasurer</i>
STEPHEN M. RICHARDSON	<i>Class Captain</i>
ROBERT P. HOLMES	<i>Sergeant-at-Arms</i>
HAROLD E. JONES	<i>Historian</i>

Sophomore Year, 2nd Semester

SIDNEY S. SMITH	
STEPHEN M. RICHARDSON	
NATHAN W. GILLETTE	
HARLAN N. WORTHLEY	
ROBERT P. HOLMES	
THOMAS J. GASSER	
HAROLD E. JONES	

Junior Year, 1st Term

ROGER W. WEEKS	<i>President</i>
LEWIS W. SPAULDING	<i>Vice-President</i>
OLIVER G. PRATT	<i>Secretary</i>
HARLAN N. WORTHLEY	<i>Treasurer</i>
ROBERT L. BOYD	<i>Sergeant-at-Arms</i>
STEPHEN M. RICHARDSON	<i>Captain</i>
RAYMOND R. WILLOUGHBY	<i>Historian</i>





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Class of 1918

Elizabeth Emery Additon

*"Gentle and true, simple and kind was she
With gracious speech to all and gladsome looks."*

Newton Centre Draper Hall

1895; Agriculture; 1918 Index Board.

Once upon a time there philosophized a philosopher to this effect: "You can't understand a woman, so why try?" But a wiser than he arose in the land, and quothed thuswise: "Why indeed, thou boob? If you could she'd cease to have any attraction for you." But this specimen of humanity combines so many opposite and equally desirable qualities that we're in no danger of succeeding. A dignified reserve toward fellows, yet an engaging friendliness and tact; an infinite capacity for hard work, yet a very human love of a good time; an inexhaustible fund of practical good sense, but a keen appreciation of the deeper things; a virtual fountain of good cheer, even in the midst of disheartening difficulties; the sister of the class—SOME class!

George King Wabbitt

*"KING"
"Mornin', Cy!"*

Boston A Σ Φ House

Williston Academy

1893; Agriculture; A Σ Φ; Class Baseball (2).

King first began doing chores along the Great White Way. As yet, however, he has never fleeced any lambs on Wall Street. From then on his life has become a merry-go-round, like "down to the fair", and just where his parental hatrack is now would make a good subject for debate. His greatest pastime is to linger somewhere between the second and third sacks and grab the elusive sphere as long as anyone will consent to knock it at him. "What he's a-comin' to is somethin' good."

Frank Benedict Bainbridge

"FRANKIE"

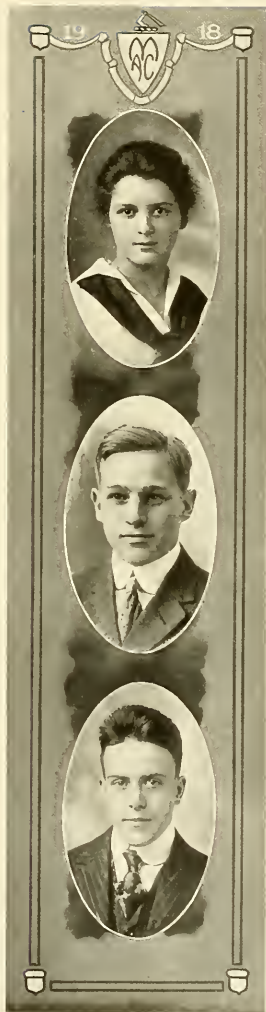
"He can fight, but you ought to see him run"

Paterson, N. J. 5 South College

Paterson High School

1896; Economics; Q. T. V.; Assistant Manager Roister Doisters (3); Class Track (1, 2); Varsity Track (1, 2); Varsity Cross Country (3); Manager Class Football (2).

This staunch defender of the honor of old Paterson early showed his rare judgment when he forsook his native haunts and became a loyal "Son of Old Massachusetts". Frank may well be ranked among the peppiest and gamest members of 1918. That he soon attained popularity is evidenced by his repeated invitations to certain select parties when a freshman. "Frankie" has proved his merit by emulating the example of John Paul Jones, outpointing "Doc" Cance in an argument on the silk industry, and submerging self in support of Hughes' principles. This but shows that Frank is practically indispensable on the campus and we would predict a great future for him in whatever line he may undertake.





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Foster Kenneth Baker

"BEANY"

"His years are young, but his experience old"

Fairhaven

Apiary

Fairhaven High School

1894; Plant Pathology; Σ Φ Ε; Y. M. C. A. (1, 2); Class Cross Country (1); Class Track (1); Class Rifle Team (1); Class Athletic Board (2); Art Editor *Squib* (2, 3); 1918 *Index* Board; 1918 Prom Committee; Student Committee 50th Anniversary.

"Beany"—the boy artist! He can even draw his own picture. He charmed Mr. Blanchard and "Doc" Gordon with his zoo sketches, and is now exercising his artistic ability under Prof. Osmun in the Clark Hall. Dean Lewis succumbed to the depths of his poetry—look further in the book, if you would find a fair sample,—and could find no excuse to post him. His extraordinary hieroglyphics are sure signs of greatness, along with a great amount of ambition, and certain integrity of purpose that make him a sure winner in the race of life.

Henry Raymond Baker

"BAKE"

"I beseech you all be better known to this gentleman"

Amherst

West Street

Amherst High School

1896; Microbiology; K Γ Φ.

"Bake" is one of our Amherst representatives or ambassadors, very true to type also. Quiet and unassuming, Raymond ekes out most of his life in peace among the fields of West Street. His tranquil demeanor, however, serves a purpose in covering up a more lively trait. For he is wont to do a "little cutting up" of his own at times. He is right there with the proper spirit in the pinches also, and has always been a faithful worker in time of need.

George Wendell Barton

"BART"

"Thou'rt a scholar; let us therefore eat and drink"

North Sudbury

36 North Prospect Street

Concord High School

1896; Agriculture; Commons Club; Class Rifle Team (1, 2).

During his prehistoric age,—before the fall of 1914—"Bart" was in the semi-dormant stage, absolutely guaranteed to be perfectly harmless. As polishing has discovered the priceless gem in the roughest stone, so college has revealed the amazing originality of Barton. With his ingenuity he uses this recently disclosed attribute. It is expected that these last two years will not prove fatal to his awakened aspirations, but that he will eventually tuck the sheep skin in his little blue bag, along with the poetry he wrote for Miss Goessman.



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Frank Joseph Winks

"Red"

*"May such a man of solid worth
Long choose to stay upon this earth;
On 'Binxie' we would bet our neck,
But not, O Lord, in Aggie Ec."*

Maynard

B K Φ House

1895; Rural Journalism; B K Φ; Interfraternity Conference (3); *Collegian* Board (2, 3); 1918 *Index* Board.

With us unto death is this cool container of excessive trust that the future will come to him "right side up" without his care. His philosophy is to exercise a fair amount of ability thru a reasonable length of time, and expect the meed therefor. He came to us with a set purpose, and like an alarm clock, he will probably do his duty automatically when the time comes. His righteous wrath is aroused at times by too large lumps of nigger work in one week, especially in that noble perusal of how the farmer makes a living and why.

William Henry Boaz

"Bill"

*"My heart is 'in Virginia,
My heart, it is not here"*

Covessville, Va.

Φ Σ K House

Randolph Macon Academy

1894; Pomology; Φ Σ K; Varsity Track (2); Class Cross Country (2); Class Track (2).

There were very few of us who did not hate "Billie" while we were freshmen, and it was not until he later joined us that we found out the princely qualities of this genial descendant of the Sunny South. His friends are by no means confined to the masculine sex, for as far as memory carries us he has been a visitor at Smith on numerous occasions. His ability as a high-jumper and a hurdler will make him as great an asset to the track team during the remainder of his college course as it was to the class in the indoor meet last year.

Robert Lucius Boyd

"Chip"

"May your shadow never grow less"

Lynn

7 North College

Lynn English High School

1892; Floriculture; K Γ Φ; Interfraternity Conference; Class Football (1, 2); Band (1, 2, 3); Captain Six-Man Rope Pull (1, 2); Class President (1).

Oh, see the little Cupid! Robert forsook the spiritual town of Lynn in the fall of '13 and entered Aggie as a seventeen-year-old, but decided to add his little mite to the '18 pep the next year. The banquet season was his chief delight both years, and his good right arm proved to be a tower of strength to '18 on several occasions. He has never been seen fussing, but we have first hand information that he goes "as often as they fall for it," and we ask, "Who wouldn't fall for that cherubic smile?" If the chief reason for his coming to college is to become broadened, then "Chip" has fulfilled his purpose.





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Walter Griffith Bruce

"WALT"

"Nothing great was ever done without enthusiasm"

Amherst 21 Fearing Street

Springfield Technical High School

1894; Animal Husbandry; Commons Club; Stock-bridge Club.

Appearances do not deceive in the case of this studious-looking personage. From his early youth up to and including his two and a half years at M. A. C., he has persevered in his ambition to become a scientific and original farmer, and from present indications there is every likelihood that he will succeed with a thoroughness seldom equalled. Walter's pet obsession is domestic animals; two years ago he carried off first prize in the freshman stock judging competition, and he has continued his studies in this line by selecting An. Hus. 3 in the last semester of his sophomore year.

Walter Gray Buchanan

"BUCH"

"In manners tranquillity is the supreme power"

Chicopee 97 Pleasant Street

Chicopee High School

1893; Agricultural Education; Commons Club; Six-Man Rope Pull (1, 2); Class Track (1, 2); Mandolin Club (1, 2).

"Buch" entered Aggie with an odd class but soon realized his error and cast his lot with the '18 bunch. Altho noted for his prowess in various six-man rope pulls, "Buch" is also somewhat of a runner. This perseverance and rugged determination shown upon the track combine with a true sincerity to make Walter esteemed by all with whom he comes in contact. Whatever his chosen calling, "Buch" is certainly laying the foundation stones of true success.

Franklin Harwood Canlett

"HUNGRY"

"He hath a lean and hungry look"

Bedford 36 North Prospect Street

Concord High School

1896; Pomology; Commons Club; Class Rifle Team (1, 2); Varsity Rifle Team (1, 2).

Not large—one might say wiry—of good appetite and medium looks, is our hero of the rifle range. Here, there, or somewhere else, you can never know exactly where he is. His presence is as uncertain as the ever-changeable color of the chameleon. Nevertheless, he is a stickler when it comes to rifle shooting and his persistence at this art has won for the class and himself more than one "rMt". "Hungry Henry," as he is often called, always stands ready behind the gun, and we pity the fellow who happens to get in his line of sight.



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Fred Albert Carlson

"Fritz"

"The mildest manners with the bravest minds"
Pittsfield 84 Pleasant Street
Pittsfield High School

1897; Agronomy; $\Sigma \Phi E$; Class Track (1, 2); Varsity Track (1); Class Basketball (1, 2).

Colossal uncommon sense is the natural label of our "Carly." Fred is best explained thru his friends, and, since everyone is his friend, the problem is simple. Imagine a modern Greek athlete who prefers philosophy or geology to the hammer-throw, with a disposition like a humanized piece of Chippendale furniture, and you have "Fritz". All except one factor, that being Howard. You know those theorems in Euclid about similar each to each, etc.; Carlson and Howard, the inseparable, the reciprocal—united they stand and divided they tower, assets of old '18.

Thomas Edward Carter

"Nick"

"He's gentle and not fearful"
Andover A X A House
Punchard High School

1896; Animal Husbandry; A X A; Class Football (1); Manager Class Track (2); 1918 *Index* Board.

"Nick" received his prep training at Punchard High. He is a loyal alumnus, for he frequently reviews to his friends the time that Punchard almost beat Haverhill in baseball. He is also a supporter of Andover Academy, although not having spent any of his time within its walls. "Tom's" personal traits have made him many friends. Honesty is one of his strong points; it has been said that he is "too darned honest to live long in this world." As to the girls, "Tom" fits; he has often been accused of stealing other fellows' girls, but it has always appeared that it was an accident. In view of "Nick's" geniality, however, we feel disposed to pardon these irregularities.

Sumner Fiske Chamberlain

"Summie"

"His ways are ways of pleasantness"
Holden 83 Pleasant Street
Holden High School

1895; Pomology; Commons Club; Y. M. C. A. (1, 2, 3); Roister Doisters (1, 2).

1917 lost one of her worthiest men when "Summie" transferred his allegiance at the beginning of our sophomore year. His outstanding qualities are perseverance, equanimity, and friendliness. He is always on hand with the goods when it comes to a class scrap, and when given a job to do one may always rest assured that it will be performed in a reliable fashion. Sumner's forte is botany; he succeeded in getting together, they say, a collection of over 200 excellent specimens to pass in instead of the required 75 his sophomore year.





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Roger James Chambers

"Rog"

"A good fellow! Could more be said?"

Dorchester

North College

Dorchester High School

1895; Chemistry; A Σ Φ; Class Football (1); Class Baseball (1, 2); Captain Class Baseball (1); Varsity Baseball (1, 2); Assistant Manager Football (3).

"Rog" broke into the minor leagues on October 13, 1895, and after successful seasons on the sandlots of Dorchester he started his career in Amherst by choosing plays for our memorable class football team, and in the spring he handled all the hot ones sent to the short field. In his sophomore year he made a strong bid for the varsity and was rewarded with the coveted "M". "Rog" has lately formed a new league in "Hamp"; his batting eye is perfect in this new winter league, so we may expect a new social light at the Drill Hall soon.

John Alden Chapman

"CUTE"

"His worth is warrant for his welcome"

Salem

Φ Σ K House

Salem High School

1897; Chemistry; Φ Σ K; Musical Clubs (1, 2, 3); Fencing Club; Roister Doisters; Class Football Manager (1); Assistant Manager Varsity Football (3); Sophomore-Senior Hop Committee (2); Senate (3); Informal Committee (3); Junior Prom Committee (3); Commencement Show (2).

Salem has a peculiar characteristic of blossoming into fame periodically. First it was witchcraft, then the big fire, and now behold "Cute". Of these three "Cute" is by no means the lesser light. His grin is one of the bright spots in the Mandolin Club and his occasional stupendous frown from beneath his red and black hat is the terror of misguided freshmen. His aspirations have led him steadily up the rungs of college social life since those days of temporary chairmanship of the freshman class.

Roger Francis Clapp

"Rog"

"O, thou art too mild, too mild;—

I pray thee swear!"

Salem

79 Pleasant Street

Salem High School

1896; Floriculture; Commons Club; Roister Doisters; Fencing Club; Dramatics (1, 2); Assistant Manager Basketball (3); Manager Class Tennis Team (1).

We suspect that it must have been Roger's good looks that won him the post of battalion adjutant. Good looks are not his only strong point, however; his even disposition and readiness with a smile and a cheerful word are the qualities which draw people to him and cause them to value his friendship. Though well able, if he wished, to shine in society, he much prefers, in the company of one or two individuals, to tramp thru the woods armed with a botany can. His ability to carry out successfully all which he undertakes presages a brilliant career for him in Floriculture.



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Stewart Sandy Clark

"STEW"

"His bark is worse than his bite"

Holyoke

Chemistry Laboratory

Holyoke High School

1895; Chemistry; Commons Club; Y. M. C. A.

This great scientist in embryo spends a large part of his time in the old Chem Lab, although he hasn't lost his old trick of hustling around the campus trying to be in several places at once. His efforts toward chemical analysis show up well in class meetings where he is a great man for the "deep dope". "Stew" must have met the lady of his choice, for we miss the sweater and "shirt" so familiar to former years.

Elwyn Page Cotton

"COT"

"He has to study to estimate his ignorance"

Woburn

87 Pleasant Street

Woburn High School

1895; Agriculture; Σ Φ Ε; Stockbridge Club; Class Football (1, 2); Band (2, 3); Class Track (1, 2); Dramatics (1, 2); Class Baseball (2).

This boll hails from the noted Woburn. He used to play football, but we suspect that he was too frequently down. Tradition says that he jangled a sword at his side while on duty in his high school army; he was a captain, according to the source just noted. Times have changed, however, as is further evinced by the fact that he has shaved the rough off his neck and turned student. His favorite pastime, besides availing himself of the possibilities of the "open season", is sporting about immediately in rear of a capacious pipe.

Albert Noah Davis

"AL"

"Mingle a little folly with your wisdom"

Amherst

4 Chestnut Street

Springfield Technical High School

1893; Pomology; Φ Μ Υ.

Erstwhile of Clark College, now of Aggie, much to the benefit of the latter. The gentleman is the possessor of a quiet, well-poised manner, a friendly dignity, and a quick intelligence which have won him much respect from the friends he has made since he came to us during our sophomore year. "Al" functions as a bright star in Aggie Ec, we have several times observed, in spite of the fact that his major is pomology.





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Dwight Shaw Davis

"DAVE"

"Pleased with a rattle, tickled with a straw"

Woburn Commons Club

Black River Academy, Ludlow, Vt.

1897; Pomology; Commons Club; Mandolin Club (2).

Beau Brummel gathered the major portion of his early training in fussing at the Broad River Academy, in the Vermont hills. This neglect, he has studiously endeavored to repair in his first two years at Aggie by a careful planned course in informals. Dwight also pursues athletics to a moderate degree, basketball and baseball being his pet pastimes. With an entirely commendable desire to broaden himself he has added religious and semi-religious activities to his other fields of endeavor, being prominent in Bible classes and Y. M. C. A. work.

William Lawrence Dowd

"BILL"

"He will give the devil his due"

North Amherst North Amherst

Amherst High School

1894; Entomology; Catholic Club; Class Hockey (1, 2).

"Bill" never loses his smile even if an instructor threatens to "get" him. He takes his exercise in the form of tag-football and hockey, and is quite proficient in both. It is quite the usual thing to see him "tearing up" the old athletic field, or hockey rink, harried by a host of pursuers. Sometimes he may lose the puck or football, but never his happy grin. "Bill" lives in Cushman and "commutes" between his home town and the civilized world every day.

George James Duncan

"DUNK"

"My life is one dem'd horrid grind"

Arlington Colonial Inn

Arlington High School

1894; Floriculture.

After a somewhat tortuous journey "Dunk" arrived at Aggie in the fall of 1914. His entry was quiet and he immediately started the old grind. But he sprang into immediate prominence when he tried to snapshot two Gilmore beauties from a window across the street. He owes his super-prominence, however, to that ever-flowing denijohn behind his door. He spends his odd moments in writing to Anita, who dwells somewhere in the vast dim environs of our little world. His ability to fool the pros comes from his aptitude in wrinkling his high Scottish forehead. He expects to fool them another year, and then—oh blissful thought!—he will return to Anita and Arlington.



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Arthur Paul Dunn

"Art"

"God bless the man that invented sleep"

Malden

91 Pleasant Street

Malden High School

1896; Journalism; B K Φ; Varsity Football (1, 2, 3).

Malden claims Dunn as one of her favorite sons, for it was there that he put football on the map, after temporarily giving up his ambition to be a policeman or a prize fighter. He is giving Aggie the best of his football knowledge, and we admire his energy and grit on the gridiron. Meanwhile, our modest Arthur dispenses that which we cannot afford to be without at the Aggie Inn. His pet hobby is of a somnolent nature, which may explain his earlier aspirations; chapel and first hour classes are in consequence the bane of his existence.

David Oliver Hourse Edes

"Don"

"Amidst the soft variety I'm lost"

Bolton

82 Pleasant Street

Clinton High School

1895; Agriculture; A X A.

The bearer of this polysyllabic cognomen came into this vale of tears in Bolton, Mass., where he grew up to be the type of vigorous young manhood which he now represents. He is not given to vain boasting nor to over-estimation of his mental powers, but by quiet, consistent plugging manages to demonstrate to the Profs that he deserves a passing grade. He is also very self-possessed, a quality which even "Billy's" lightnings could not shake. But even the best of us has his bad habits, and "Don" is no exception; he smokes! But it is better thus than if he had been a burglar or a bartender, so we should permit him this one baneful custom.

Ralph Chick Ellis

"Pipe"

"Here you may see Benedict the married man"

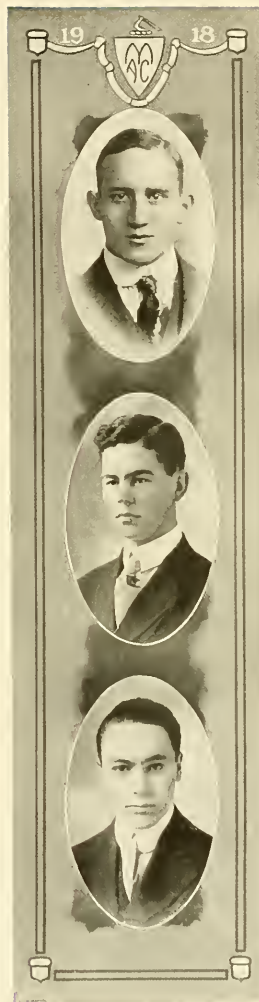
Los Angeles, Cal.

Colonial Inn

Newton High School

1895; Agriculture.

His fame is but too small a reward for his fortitude. Being disqualified by nature for the notoriety of being born first or dying first, Ralph took the only other road to glory. Up to date his marital adventures have apparently not damaged his capacity for enjoying college life, as his class scrap exploits and his tumultuous residence at the Colonial Inn can testify. His favorite avocation appears to be manfully manipulating a pipe while tossing a baseball up and down Baker Place. We presume it is in order to wish him a very happy connubial voyage.





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Louis Philip Emmerick

"LOUIE"

"The best things come in small packages"

Paterson, N. J. Paterson High School
6 South College

1895; Economics; Q T V.

"Louie" didn't want to be famous when he came to the campus but he was in the wrong company. There is no doubt, however, that many of the clever stunts pulled off by the Patersonian trio originated in the fertile brain of this silent little man whose heart is in inverse proportion to his size. Everyone has given up trying to stick him on any business enterprises connected with various athletic contests. "Louie" can be depended upon to fill his niche in the world with credit to himself and his class.

George Edwin Erickson

"ERICK"

"Of their own merits modest men are dumb"

Brockton Lincoln Avenue
Brockton High School

1895; Agriculture; Commons Club.

"Erick", as he is commonly called, hails from the eastern part of the state. Down in Brockton he has been acquiring proficiency in Boys' and Girls' Club work. Having efficiently supervised the school gardens for two seasons, he expects to succeed in his chosen work with Prof. Hart's aid. "Erick" has one peculiarity,—that of falling asleep whenever studies present themselves. However, he was sufficiently awake to keep off the sophomore Dean's board—an unrivaled achievement.

Leo Joseph Janenf

"SPOT"

"True beauty dwells in deep retreats, whose veil is unremoved"

West Warren Birch Lawn
Warren High School

1896; Chemistry.

An open-mouthed, go-lucky chap is "Spot" from Warren's seedy lap. From hay fields and farms into our midst; ambition high—a great chemist. All in all "Spot" is a hard working chap, and is probably now, under the new dining hall system, contemplating buying a touring car or a bungalow.



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Delwin Bruce Farrar

"DEL"

"Sweeter also than honey and the honeycomb"

Amherst 1 Dana Street

Amherst High School

1894; Poultry; Q T V.

"Del" is the only poultry man known who doesn't spend his time over the river, but, of course, there *may* be a reason, you know. He managed to get thru his first two years without changing the curriculum, though he tried hard to put across the argument that physics and agronomy didn't have anything to do with poultry. Withal, however, he is most agreeable and earnest. He has ambitions, as shown by his early risings in the spring to pitch for the Sunrise League; it takes ambition to pitch that mud-laden ball, even for five innings.

Harold Carter Fellows

"JACKIE"

"Now wherefore stopp'st thou me?"

Peabody Commons Club House

Peabody High School

1896; Chemistry; Commons Club.

This rubicund embodiment of the smile that won't come off is usually to be discovered up on Mt. Pleasant, illustrating the law of inertia. His face fairly radiates contentment, and he never gets angry or enters into a controversy—save perhaps a class controversy; witness the banquet season, when "Jackie" with his coat off and his sleeves rolled up was a spectacle to inspire terror. In his studies, however, he is far from easy-going, and plugs away like a good '18 man. He claims to be a confirmed misogynist (see glossary) but the bigger they are the harder they fall.

Adaline Lawson Ferris

*"She is pretty to walk with,
And witty to talk with,
And pleasant to think on, too"*

Ridgefield Park, N. J.

Draper Hall

Ridgefield Park High School

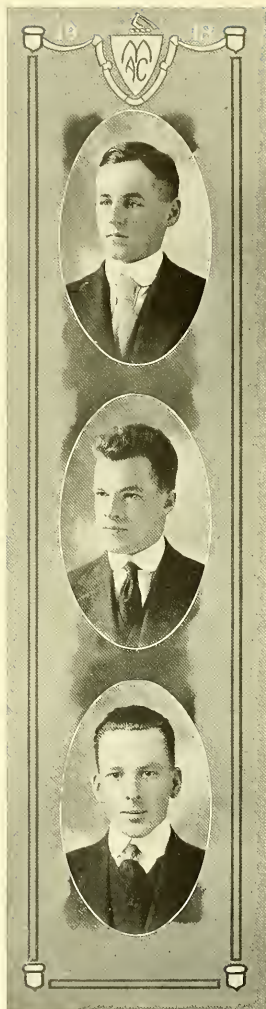
1895; Floriculture. Δ Φ Y

"Addie" is another of those near New Yorkers who try to look unconcerned when the "Campaign against Mosquitoes" reel is put on during Farmers' Week. She believes in a liberal education, a fact which may explain her ten weeks as a "shorthorn" last year, as well as her trial of 1917, before she finally decided to join a real class. It's a far cry from Psychology and History at Columbia to plain farming at M. A. C., but we've always believed in "Addie's" good judgment and we consider her choice of an Alma Mater an excellent one, to say the least.





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William Albert Foley

"BILL"

"His life is gentle, and the elements so mixed in him that nature may stand up and say to all the world, 'This is a man'."

Palmer

North College

Monson Academy

1897; Animal Husbandry; Stockbridge Club; Catholic Club.

Another big thing done up in a small package! When the package bursts, the fire-works will begin; for "Bill" has the determination of a bull-dog. He simply won't be beaten in an argument. He likes farming very much. His choice of majors seems to be due to a wonderful little project he has in mind—namely, to go back home after graduating, and develop his father's dairy farm. His congenial nature and willingness on all occasions must bring him success.

Hamilton Knight Foster

"HAM"

"On either side he would dispute, confute, change hands, and still confute"

New Rochelle, N. Y.

4 Lessey Street

New Rochelle High School

1895; Landscape; Commons Club; Debating Club; Varsity Debating Team (1, 2); Prize Debater (1).

"Ham's" most prominent characteristics are a boundless optimism, an abiding good fortune, a broad grin, and an ability, which in our experience has never deserted him, to carry on a conversation whenever and wherever circumstances might demand. In his freshman year he made the varsity debating team and was accorded one of the three gold medals. His bent is military and mathematical, and he himself confesses to a deep, dark intrigue to juggle the majors so as to further his own ideas of preparedness.

Roy Wentworth Foster

"DUKE"

"He'll whip the tune from the violin"

Lynn

A X A House

Lynn English High School

1896; Microbiology; A X A; Class Rifle Team (2); Orchestra (1, 2, 3).

In intimate terms "the Count". No one is positive of the origin of this appellation, but possibly his high forehead or imposing hair-comb suggest nobility. At any rate the height of his forehead must have had something to do with it; for he has elected microbiology as his major, and no one but a man of brains, with such a title to back him up, would ever have the courage thus to commit himself. But then "all signs fail in dry weather".



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Donald Smith Francis

"Don"

"Sleep, my pretty one, Sleep"

Athol

B K Φ House

Monson Academy

1894; Pomology; B K Φ.

"Don" is the original profanity-bane and has delivered more sermons against swearing than Billy Sunday has. "Don" gets his ears tuned up to the delicate cooings of the Smith maidens and when he comes back to Amherst and earth our coarse language grates terribly on his ears. Next to fussing "Don" enjoys "Lefty's" sentimental readings of the love poems in the "Century Readings". "Don" proved that he is a hard worker by getting out of Doc Cance's Aggie Ec final.

Charles Allen Fraser

"BALDY"

"Some that smile have in their hearts, I fear, millions of mischief"

Plymouth

K Σ House

Plymouth High School

1893; Chemistry; K Σ.

Plymouth is proud of two things—the Rock and "Baldy", and that is enough for any small town. He is remarkably proficient at telephoning. At the old Lanthorne, while he was still a member of those nonentities, the unclassified students (a root of the genus imperfect), the call "Fraser on the telephone" was far from rare. He is also noted for his ability to sit back and smile, while others sweat over finals. Come, stretch those six foot appendages and show a little Aggie speed. We all know it is in you, for you've shown it.

Arthur Lester Frellick

"Fido"

"I believe they talked of me, for they laughed constantly"

Everett

13 Phillips Street

Everett High School

1895; Chemistry; B K Φ.

This officious looking personage has entered upon his second childhood, as is evidenced by his gray hairs and his baby linguistic endeavors. In the Everett High School he learned to wear those impressive tortoise-shell glasses and prepared to weather the storms of the now defunct triumvirate. His verbosity is very imposing; he has some line—in fact, it's a whole rope-pull. The fact that he loves the ladies has nothing to do with his holding a job in a poultry market during the summer. As a society man he is second only to Panef; he may be seen any of these days fussing around the aromatic lab.





THE 1918 INDEX



Camille Baldwin Fuller

"CAMEL"

"His years are young, but his experience old"

Quiney

Commons Club

Quiney High School

1896; Microbiology; Commons Club; 1918 *Index* Board.

The secret of Camille's success at Aggie has been in his inherent gentlemanliness, his good-tempered equanimity, and his perseverance. He is also possessed of something of an artistic temperament, and many of the photographs in this volume owe their existence to his sense of the appropriate and careful technical skill. Strange stories concerning the banquet scrap at Plum Trees hover about of late, for with an Aggieite of Camille's romantic temperament romance can be found even in such occupations as clearing up after a fracas.

Thomas Jefferson Gasser

"THORS"

"A merry heart maketh a cheerful countenance"

Uxbridge

14 North College

Uxbridge High School

1895; Agriculture; A. S. Φ; Class Baseball (1, 2); Class Basketball (1, 2); Varsity Baseball (2); Sergeant-at-Arms (2).

"Tom" hails from the beautiful little hamlet of Uxbridge. At an early age he developed a propensity for heaving round stones over the fence, and came to Aggie with "Goo" and "Kenn" to transform this ability into throwing baskets the whole length of the floor. "Thors" has a remarkable asset, his beaming smile, and he uses it to get around the umps in baseball. Between the seasons "Tom" studies Agriculture, as he intends to go back to the farm and make it blossom like the rose, therein following the example of his illustrious namesake.

Jlabel Mayhew Gifford

"GIFF"

"There's nothing ill can dwell in such a temple"

West Tisbury

6 Nutting Avenue

Mt. Hermon School

1895; Economics; Commons Club; Band (1, 2, 3).

"Giff" is of the vintage of Marthas Vineyard, and apparently of good stock. He makes efficient grafts and cuttings, but better whistles. Though quiet, he is of the fiber of which musicians are made. Indeed, he manipulates the trombone "to beat the band." He is the type of a man that we know will make good and we wish him the best of luck.



THE 1918 INDEX



Nathan Warner Gillette

"NAPPY"

"The children laugh loud as they troop to his call"
Revere 5 South College

Revere High School

1896; Agricultural Education; Q T V; Collegian Board (2, 3); 1918 Index Board; Class Secretary (2); Class Track (2); Class Basketball (1, 2).

Here we have a by-product of Revere—called "Nappy" for short. Sometimes he studies, but his real hobby is boys' club work. And when it comes to giving the little fellows a good time, Nathan is a "Johnnie on the spot". They follow him as a dog his master. At times, however, his attention is wont to wander from his fold to the genus femina, but this is only natural. "Nappy" is also an ambitious fellow and likes to be in about everything except the classroom.

George Lucien Goodridge

"GOODY"

"Though learned, well-bred, and though well-bred, sincere"
Melrose A X A House

Melrose High School

1896; Animal Husbandry; A X A; Six-man Rope Pull (2).

The strength of character which marks "Goody" belies his nickname. His strong build, erect carriage, and steadiness and persistence in all his work go far toward winning him friends. But even these friends cannot fathom his extravagant desire to milk cows; for it seems as though his vacations' labor on dairy farms would reduce it to a minimum. This same idea has led him to take Animal Husbandry, which vocation, we hope, will not draw him from New England to the ranches of the "wild and woolly west".

William Irving Goodwin

"GYP"

"What man dare, I dare!"
Bradford A X A House

Haverhill High School

1896; Economics; A X A; Six-man Rope Pull (1); Orchestra (1); Mandolin Club (1); Manager Class Indoor Rifle Team (1); Varsity Football (3).

Since February 19, 1896, "Gyp" has been chiefly noted for a determination to carry thru to a successful completion whatever he undertook. His early history isn't well known, but upon his arrival at Aggie he became a royal member of the Brooks Farm gang, and immediately gave a good account of himself in the first picture scrap. This was followed in his next year by sterling efforts on the sophomore six-man rope pull team. He has the right idea with regard to his studies also; never a grind, he has stuck with them until, as with his other activities, success has been the result.





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Frederick George Gordon

"Fussy-top"

"Virtue is its own reward"

Plymouth

North Pleasant Street

Plymouth High School

1897; Poultry; Class Cross Country (1, 2, 3); Class Track (1, 2); Varsity Cross Country (3).

Fred first saw light in Cambridge, but, not being satisfied with that city, he tried others; however, he was forced, like the Pilgrims, to the conclusion that Plymouth was the best place. He is a quiet fellow whose chief athletic interest is in running. At M. A. C. he first found trouble when he tackled his namesake's course, wherein he found that a similarity of names does not necessarily indicate a similarity of minds. He is majoring in poultry so that he can go back to the Cape and help solve the problem of the poultry supply in Massachusetts.

Milton Berford Gray

"SAM"

"A chip off the old block"

Woods Hole

13 Phillips Street

Falmouth High School

1895; Poultry; $\Phi\Sigma\K$; Class Football (1); Class Track (1).

Once a son of '17, "Sam" found it better to his liking in '18, and has always proved a loyal man. He has always been a star in studies, and was a critic for the best of writers. His friends expect to see published a work of wonder by this versatile student. "Sam" spends his summers on the briny deep collecting specimens that tax the brains of the sophomores in the zoo lab. "Sam" seldom says no and is a friend well worth having. We know that he will be an efficient man whatever he does, and we wish him the best kind of luck.

Forrest Grayson

"Goo"

"As wild of thought and gay of wing as Eden's garden bird"

Milford

1 North College

Milford High School

1895; Dairying; $\Lambda\Sigma\Phi$; Class Football (1, 2); Captain Class Football (2); Class Baseball (1, 2); Class Basketball (1, 2); Captain Class Basketball (2); Varsity Football (3).

This product of the jungles of Milford is a regular guy. He is game for anything from dragging a chaperone to an informal to hooking a freight to the Dartmouth game, and is as timid and shy as a rhinoceros at bay. His worm-like form may be seen on the football field or the basketball floor, playing the game hard and putting the pep into his team. Moreover, he has something in his scrolex, and wallops the books in the same way he hits everything else he tackles. Forrest's specialty is class scraps—nut ced.



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Foster Kingsley Haines

"TACKS"

"No wit like thine to make a jest"

Peabody 120 Pleasant Street
Peabody High School

1896; Forestry; Commons Club; Mandolin Club (2, 3); 1918 Index Board.

Foster was born in Salem October 11, 1896, but was reared in the "Tannery Town". His well-known sobriquet was bestowed because of his summer vacation labors in the way of tacking leather. Foster is a member of the Mandolin Club. Turn to the picture of the Mandolin Club and see how unconcerned he looks in a dress suit. "Tacks'" major is forestry and he intends to do graduate work at Yale. F. K. may go over the mountains to see the timber; but it is rumored he is becoming a sure enough "fusser".

Forrest Sansbury Vance

"FAT"

"A prodigy of learning"

Paterson, N. J. Colonial Inn
Paterson High School

1896; Landscape; Θ X.

This handsome, ever-chuckling Jersey youth has been growing fat steadily since his freshman year, in spite of his association with the other two members of the restless Paterson trio. He did not become really famous until the Great Movie War of 1916; in that dreadful conflict he soon became the hero, and although the evidence against him was merely a large feldspar boulder concealed in his pocket, he pleaded guilty, to the great surprise of Prof. Neal's crack reporting squad. If at any time you happen to see an up-to-the-minute Ford spinning around the campus, inspect it carefully and perhaps you may see Forrest carefully picking out the road from the ruts. We heartily recommend him to any landscape corporation who can use a live wire.

Ralph Wallace Harwood

"PETE"

"A man in all the world's new fashion planted"

Barre Φ Σ K House
Barre High School

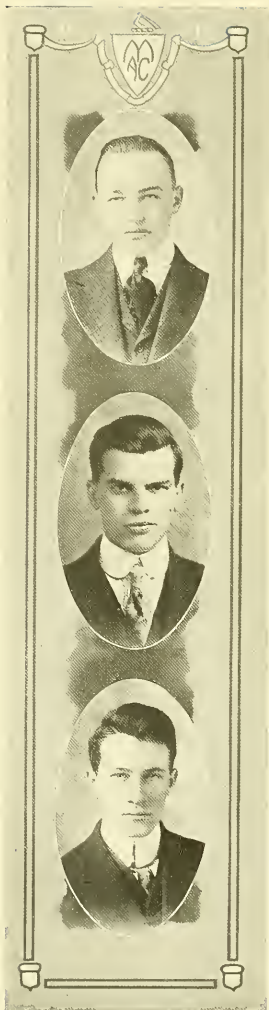
1895; Agriculture; Φ Σ K; Manager Class Track (1); Class Hockey (1, 2); Sophomore-Senior Hop Committee (2); Class Athletic Board (1).

"Pete" is the proverbial maiden, handsome as any one could wish—and such a fine complexion. He is a hearty, straightforward, dependable chap who never gets excited, as was shown in the banquet scrap at Sunderland last year. "Pete" has confined his activities to hockey, where he put up a great game at forward in both class games. Always jovial, ever willing to do anything for a friend—he has no foes. No one ever accused him of talking too much, but when he does have a word to say it is worth hearing. This is but a brief summary of "Pete", for we know that the future will for itself discover him a worthy friend.





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Robert Dorman Hawley

"BOB"

"That hath a mint of phrases in his brain"

Springfield

Φ Σ K House

Springfield High School

1895; Economics; Φ Σ K; Fraternity Conference (3); Class Football (1); Class Basketball (1, 2); Class Athletic Board (3); Manager Varsity Baseball (3).

All men have ambitions, but not all realize them—"Bob", however, is one who does. When he entered the institution there was a charm in the managership of baseball for him. He did not sit down and long for it, but went after it—the only real way to get things. He has been a mainstay of the class basketball team for two years and he put up a great game of football for the class his freshman year. He has made friends in the class rapidly, and our best wishes go out into the world with him.

Olin Hayes

"OLIE"

"He is complete in feature and in mind"

Lawrence

7 Nutting Avenue

Phillips Andover Academy

1892.

A little present straight from Tech, and maybe we don't appreciate it! Just because our Dean is keeping him on probation doesn't mean that our class is. In fact, it's quite the opposite; we welcome him with "The more, the merrier". The faculty especially ought to appreciate him, for he was so careful about breaking probation rules that he hesitated about going to Hamp to have his picture taken for our *Index*.

Paul John Heffron

"HEFF"

"Full many a flower is born to blush unseen"

Sherborn

Birch Lawn

Sherborn High School

1895; Agriculture; Commons Club; Catholic Club.

Paul, thinking it wise to follow his brothers' example, bravely set out from Sherborn in the fall of 1913 on his way to M. A. C. to become a freshman at what he called the one American college. Despite his earnest efforts he was obliged to leave the class of 1917 and join '18's happy throng. He is perfectly contented with the change, and is proving to be a studious, ambitious, and loyal son of Aggie. Sherborn will be none too big for him.



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Leo Clement Higgins

"ELSIE"

"What ho, Aldeboranti-phosphorhæo!
Where left you Chrononhotontologos?"

Amesbury

24 Boston Street

Amesbury High School

1896; Journalism; Debating Club; Catholic Club; Stockbridge Club; Le Cercle Francais; Class Track (1, 2); 1918 Index Board; *Squib*.

Nirvana has no charms for this "Bard of Amesbury" when, seated before his li'l' ol' typewriter, he pounds out frown busters for the *Squib* and the *Index*, and dreams of the day when a journalist he will be. "Hig" is tender-hearted, for although the girls have been unable to "fox" him, he has a great fondness for the chickens and for "Billy". Little does he care for the sciences nor frets he much from overwork, and wherever "L. C." is, devil-a-bit do clouds withstand his happy presence. Education, 'tis a pity, seems to be subduing his effervescence and lading him with care. In spite of his joviality, in the council chambers "Hig" is there with a punch.

Harriett Franklin Billiker

"A sweet attractive kind of grace,
A full assurance given by looks"

Lynn

9 Phillips Street

Lynn Classical High School

1896; Agriculture; Σ K.

Harriett is our "co-ed" mystery—we find it hard to fathom her. The strangeness of new surroundings has at no time "phased" her—she remains quiet, observant, and calmly frank. In her "brevity is the soul of wit". Indeed, she is quite democratic; for with her "all men count, but none too much".

George Frederick Holmes

"GAWGE"

"Were silence golden, I'd be a millionaire"

Ipswich

60 North Pleasant Street

Manning High School

1896; Economics; Commons Club.

A man hewn out of solid oak is George, who comes from Ipswich but without any yarn. After progressing from the newsboy and high school leader stage he enlisted in the '18 army as a private. His industry and rugged stuff made him a general friend. His experience handling men gave him an asset for class scraps. He helps build "that team." He jangles a tin sword with the rest of the officers as a result of an early love for tactics inspired by the example of Sampson, a former wife of George F. He is very ambitious, although he had some restaurant experience, and we watch his progress with delight and hope that George will be taken for what he is—sterling.





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Robert Palmer Holmes

"Bob"

*"Alack, there lies more peril in thine eye
Than in twenty of their swords"*

Wakefield

Aggie Inn

Wakefield High School

1894; Floriculture; K Σ ; Class Football (1, 2); Varsity Football (2, 3); Class Hockey (1, 2); Class Baseball (1, 2).

"Woof, woof" the "bloody Englishman" hails from Wakefield, where he acquired a most wonderful imagination. "Bob" can keep one interested for hours at a time by relating his experiences among the snow clad mountains of Canada or in the tropical regions of Wakefield and South America. He takes part in all the college activities but basketball and fussing, which he thinks are too rough for one with a delicate constitution. Our friend expects to devote his time and energy to the study of floriculture, that is, when he is not busy waiting on customers at the Aggie Inn.

Arthur Merchant Howard

"HUNKER"

"Blessed are the innocent, for they have lots to learn"

Pittsfield

84 Pleasant Street

Pittsfield High School

1895; Agriculture; $\Sigma \Phi E$.

"Art" is one of the chosen few who have come to us from western Massachusetts to learn the new methods of farming. His originality and wide-open smile-that-won't-come-off have been tremendous factors in gaining him his popularity about the campus. Like a brave, even if somewhat battle-scarred, veteran, he takes delight in looking back over the battlefields of math and physics. Only one question regarding his otherwise perfectly transparent manner of life worries us—sh-h-h! We sometimes wonder why his visits to Westfield are so frequent.

Albert Edward Howe

"Al"

"I have a little studied physics, but now I'm all for music"

Needham

Lincoln Avenue

Needham High School

1894; Agronomy; Orchestra (1, 2, 3); Mandolin Club (1, 2, 3).

Needham was too dull for "Al," so he forsook his native haunts and cast his lot with old '18. "Al" shines with the 'cello, and every year we find him one of the mainstays of our orchestra. But best of all is his sunny disposition and cheery smile, with which he greets everyone unreservedly. We can see a great future for "A. E.," even though he chooses agronomy for his major.



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Donald Francis Howes

"Don"

"Books were his passion and delight"

Ashfield

Birch Lawn

Sanderson Academy

189S; Pomology; Y. M. C. A.

Our infant prodigy from Ashfield is a living exemplification of the fact that youth and brilliancy commonly go together. "Don" is one of the youngest members of his class, nevertheless he has succeeded in performing several notable scholastic feats; e. g., he was one of the triplets who were spared the ordeal of the sophomore agronomy final. Also, we feel obliged to assure the reader that the specimen doesn't bite, notwithstanding the expression and intonation of something approaching righteous resentment that he habitually employs.

Paul Fiske Hunnewell

"HONEY"

"I awoke one morning and found myself famous"

Winthrop

Φ Σ K House

Somerville High School

189S; Economics; Φ Σ K; Class Hockey (1, 2); Class Football (1); Manager Class Basketball (1, 2); Class Athletic Board (1).

"Honey"—of course a ladies' man; for what fair damsel could resist the gentleman portrayed here? Gentle reader, cast your eyes upward and judge for yourself ere you turn the page. He has made friends rapidly, for you could always spend an entertaining evening talking to him. He has ideas on most subjects, and original ones, too, that had never occurred to you before. "Honey" takes part in most all branches of athletics and has worked his hardest to make '18 come out on top in her class contests. He views the world thru rose-colored glasses, is always happy, and scatters sunshine wherever he goes.

Douglas Henderson Huntton

"Doug"

"The world knows nothing of her greatest men"

Norwood

Φ Σ K House

Norwood High School

1894; Poultry; Φ Σ K; Class Baseball (1); Class Track (1, 2); Class Football (1).

"Doug" is somewhat of a large fellow but he keeps it all to himself. He is a consistent pluggler at the books and consequently has always been able to take a little extra vacation at final times. He appears to some to be wrapped up in a shell, but when the shell is broken there always emerges something well worth while. "Hun" is a great admirer of the gentle sex, but has never showed us that he is very much interested in Smith or the femmes over the mountain. When "Doug" goes out into the world, he has the best wishes of the class with him.





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Ralph Walter Hurlburt

"WALT"

"Diligence is the mother of good fortune"

Ashley Falls 94 Pleasant Street
Searles High School

1896; Agriculture; $\Sigma \Phi E$; Stockbridge Club; Y. M. C. A.; Class Rifle Team (1, 2); General Improvement Prize.

Another representative of the House of Berkshire. Walter is a born farmer, his specific tastes leading toward dairying. He played football, baseball, and basketball in high school, but has never followed up athletics here except to make the class rifle team. However, he is determined to make the most of his opportunities, and carried away the sophomore improvement prize last June. He is a shark at math; he is not musically inclined, dances little and fusses less. "Walt" is a hard worker, a good student, a quiet but congenial fellow.

Margaret Keble Illman

"Demure, a studious girl"

Schuyler Falls, N. Y. Draper Hall
Tilton Seminary

1895; Agricultural Education.

"Just a maid, not afraid" to come to an agricultural college; for she is a country lass, and knows the joys of early rising. Moreover, she is quite erudite, and thus has been attracted by the glories of '18 to such an extent that she left '17 in the second half of her sophomore year. Since her return she has been doubly quiet and studious, whence we doubt whether her presence has been duly appreciated. We must not overlook the fact that she comes from Connecticut, whence have also originated, as was remarked recently, "other of our great men".

Irving Weaver Ingalls

"UNCLE"

"What if it looks like rain? It's fine now!"

Brooklyn, N. Y. B K Φ House
Manual Training High School

1896; Chemistry; B K Φ ; Class Cross Country (2); Class Rifle Team (1); Class Track (1); *Squib* Board.

This boid foist saw the light of the electric light in Brooklyn. He is the minor member of that famous combination "Ingie and his line", which line is all bull and a yard wide. "Ingie" showed his class spirit by finishing eighteenth in the Tech cross country run. His dry humor and everlasting arguments are the spice of our young lives, although they are not exactly pleasing to "Uncle's" major advisor Smith.



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Abraham Jepsky

"ABE"

"I am not in the roll of common men"

Medway

Birch Lawn

East Boston High School

1895; Chemistry.

A graduate of Boston's school system, "Abe" has been sent to us as a living incarnation of a modern Galileo. He shines with undeniable luster in math, and although he has chosen chemistry as a major, he has twice managed to elude Miss Goessman's English exam. His stories of M. I. T. are certainly illuminating. We trust that those who have left our fold and gone to Tech are as profuse in their praises of their erstwhile Alma Mater as he is of his freshman year at M. I. T.

Birger Lars Johnson

"JOHNNIE"

"Self common is his main elegance"

Dorchester

29 McClellan Street

Dorchester High School

1895; Chemistry; K Γ Φ ; Class Baseball (1).

"B. L." has as many different kinks in his character as there are inches in his lofty stature. His talents range all the way from baseball to machinery and mathematics; once his brow begins to furrow like a plowed field and his tawny hair to bristle, he has never been stopped by any physics problem up to date. Of all his studies, however, he has least preferred animal husbandry and agronomy. Although his temperament is capable of varying on occasion from slight dejection to almost desperate hilarity, for the most part he displays an equanimity that makes him one of the sanest of friends.

Carl Francis Kennedy

"CRITO"

"The fellow picks up wit as pigeons peas"

Milford

8 North College

Milford High School

1894; Economics; A Σ Φ ; Catholic Club; Class Baseball (1, 2).

When Carl first made his appearance here with the class of 1918, he was voted the best looking man in his class by the coeds of that time. Since then he has added knowledge to "looks"; though he seems unable to resist the temptation "to kid informalties". His clog dances, which are the amazement and terror of "North Dorm," by reason of the attendant racket, are easily pardonable, as his genial nature makes friends for him wherever he goes. We expect nothing less of him than a promising community leader.





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Marshall Olin Lanphear

"WHITE"

*"This man for genius, wit, and lore,
Among the first was numbered"*

Windsor, Conn. K Σ House

Hartford High School
1894; Agriculture; K Σ; Stockbridge Club; *Collegian*
Board (1, 2, 3); 1918 *Index* Board; Junior Prom Commit-
tee; Class Secretary (2).

Two years and a half is all too little in which to get acquainted with this delightful composite; so that we are quite undecided as yet whether he is more of a lady than a rough-houser, more of a social light in temporary abeyance than a master of satire, or whether perhaps he may not be more of an all-round good fellow than any of these. "Whitey's" forte is writing, whence his present job as managing editor of the *Collegian* as well as that requiring him to grind out sundry reams of copy to fill these columns against the day of need.

Lewis Henry Lawrence

"DICK"

"A lad of mettle—a good boy"

Falmouth 79 Pleasant Street

Lawrence High School

1896; Floriculture; Commons Club.

This long, lean specimen was born on March 10, 1896, in Falmouth, Massachusetts. He safely passed thru High School and arrived at Aggie with us to take up his favorite study, mathematics, which, however, seems to give him considerable bother. Botany, though, is his strong point, and his herbarium was one of the very finest. To talk with him is to know what part of the world he comes from, as one of his chief objects in life seems to be to convince people that Cape Cod is a "darned fine place" to live in.

Ralph Wilber Lawton

"GENERAL"

"Tis better to be brief than tedious"

Fall River 17 Fearing Street

Fall River High School

1896; Floriculture; Commons Club.

Yes, this modest, silent, but nevertheless determined aspirant for the post of military advisor to President Wilson is from Fall River, but don't let that prejudice you. His mask of thoughtful expression conceals a capacity for making himself useful, as some of the '19 men who occupied the Flint Lab during the banquet season could testify. He has an appreciation for a good joke, though he can't seem to spring one himself. We almost forgot to say that at the beach last summer "Jawn" proved that he has the makings of a hero. For more information see the files of the Fall River News.



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Ralph Stanley Leonard

"STAN"

"Better be small and shine than be great and cast a shadow"

Melrose

120 Pleasant Street

Melrose High School

1896; Pomology.

M. I. T. became too small to hold this youth, hence he sought a bigger place; bringing up at M. A. C. as a sophisticated junior. Of course we don't know him real well, but from a brief acquaintance, we think he will settle down to be a loyal "Aggieite". Then too, his aspirations toward the cross country team point out an active career for him.

Darwin Solomon Levine

"DARBY"

"His worth is warrant for his welcome here"

Sherborn

11½ Amity Street

Sarvin Academy

1897; Forestry.

Darwin comes to us from the Sherborn High School. While there he played football, but, finding it too strenuous, he has taken up fusing instead, and now qualifies as an expert therein. He is a man of studious habits, and his interpretations of Browning quickly made for him a way into Dean Lewis' heart. He is also somewhat of a poet, having written a collection of poems which Miss Goessman has edited and which he expects to print in the near future.

David Mathew Lipshires

"DAVE"

"The business of this man looks out of him"

Roxbury

Flint Lab.

Somerville High School

1896; Economics; Commons Club; Debating Club (1, 2, 3); Greater-Boston Club; Manager Musical Clubs (3); Sec.-Treas. Greater-Boston Club; Roister Doisters (1); Class Football (1); Class Basketball (2); Class Debating Team (1); Varsity Debating Team (1, 2); 1918 Index Board; Squib Board; Public Speaking Council; Student committee on 50th anniversary.

Forsooth! You behold before you the most energetic little Christmas present ever displayed before bewildered and admiring relatives. However, Aggie thinks well of him, which is recommendation enough. "Dave" is an active partner in several well-known business enterprises, among which is the *Squib*. He became a varsity debater his freshman year, and was picked as one of the three best in college. That he has an analytical mind is shown by his choice of Agricultural Economics as a major. His quick wit and energetic qualities have endeared him both to 1918 and the whole student body.





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William Rupert Loring

"BILL"

*"He was a man all in all
I shall not look upon his like again"*

Great Barrington Physics Lab.

Searles High School

1893; Agricultural Education; $\Sigma \Phi E$; Stockbridge Club; 1918 *Index* Board; Burnham Fight (1, 2); Six-man Rope Pull (2); Class Debating Team (2).

Here he is, the rustic son of agriculture from the Berkshires. We have modified "Bill's" idea of life somewhat, but there are two things about him we have not changed—his comely gait and his ethical idea of the gentler sex. "Bill's" biggest flaw is his lack of one. This may be the reason why he always sees them in others. But he is bound to succeed, if from nothing more than his name—consider Bill Shakespeare, Bill Bryan, Buffalo Bill, and, last but not least, Billy Sunday.

Louis Martin Lyons

"LOUIE"

"Doesn't talk much; just does things"

Norwell East Experiment Station

Norwell High School

1897; Agricultural Education; $\Lambda X A$; Varsity Track (1, 2); Class Track (1, 2); Varsity Cross Country (1, 2); Class Cross Country (1, 2); Captain Class Track (2).

You could never accuse "Louie" of being noisy, in fact, he is so quiet that you would never know he was near. Quietness in him is a virtue rather than a fault, and saves time for him by avoiding useless words with strangers. Achievement is his motto, and success seems to have attended him so far, his splendid track work being a fair example.

John Joseph Maginnis

"MAC"

"The mills of Lawrence grind slowly but surely"

Lawrence $\Lambda \Sigma \Phi$ House

Lawrence High School

1895; Economics; $\Lambda \Sigma \Phi$; Varsity Baseball (1, 2); Class Baseball (1, 2).

The pride of Lawrence has been known to astonish many denizens of the Aggie campus with his sure aim, both with repartee, paper wads, and the horseshoe pellet. His excellent showing as varsity second baseman the spring of his freshman year qualified him admirably for his duties as captain of the sophomore zoo lab sharpshooters. Occasionally he has been known to indulge in studying as a side line. "Mac" intends to pursue money and sundry species of -optera with an entomologist's net after being graduated.



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Arthur Sidney Malloreoy

"Sid"

"Young in limbs, old in judgment"

Lynn

15 Hallock Street

Lynn English High School

1894; Agriculture.

Still waters run deep, and "Sid", though not by any means self-assertive, is noted for perseverance. Outside of studying, which occupies most of his time, his chief occupation is planning poultry houses for Professor Graham. During the summer, his chief duties are caring for chickens (literally speaking) and a cow or two in the New Hampshire hills. Contrary to appearances, he says one of his chief difficulties is keeping away from the girls. He expects to put in his spare time lecturing to farmers, having successfully passed thru the ordeal of Agronomy 1.

Max Skidmore Marshall

"MAX"

"Though learned, well-bred and though well-bred, sincere"

Amherst

44 Sunset Avenue

Amherst High School

1897; Microbiology; K Σ.

Max "Hiker" Marshall is the Weston of M. A. C. That his quiet demeanor on the campus is no criterion to judge him by is evidenced by the stentorian tones used in drilling freshmen and his general "Johnny-on-the-spot" attitude when there is anything "doin'". Only a man of courageous heart and a desire for unusual and exciting experiences would have undertaken to walk from Amherst to Michigan, but Max accomplished this and contemplates even more ambitious "stunts".

William Henry McKee

"BILL"

*"That man that hath a tongue, I say, is no man,
If with his tongue he cannot win a woman."*

Chelsea

College Store

Chelsea High School

1895; Economics; Θ X; Varsity Football (2); Class Football (1, 2).

We are mighty glad that "Bill" escaped the big Chelsea conflagration. This old Scotchman is the fire under the boiler of the College Store enterprise and keeps the steam at high pressure all the time. "Bill's" middle name is "business" and "success" is his slogan. He gets what he goes after whether it's fooling the Big Three or dabbling in the game of love. For inspiration, those who desire to gather unto themselves the coin of the realm are advised to ask "Bill" to tell how he got his first million by representing the aluminum trust.





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Warren Henry McNaught

"FAT"

*"In arguing, too, the Parson own'd his skill,
For 'en though vanquished, he could argue still"*

Plymouth

Colonial Inn

Plymouth High School

1894; Chemistry; Dramatics (2).

"Fat" first came into prominence as a member of '18 in the old Lanthorne. After once hearing his hyena-like yelling one would always recognize the approach of Warren. During the sophomore year he was the light of "Billy's" physics class and conducted a little session of his own to aid some of "Billy's" goats. Since coming to college, besides his accomplishments as a student, he has become a habitual user of the vile weed, and will even speak to a girl that he knows. He has gained a reputation of being one of the most generous in the class.

Herbert Bankin McKae

"DUSTY"

"The flower of sweetest smell is shy and lowly"

Malden

4 Nutting Avenue

Malden High School

1893; Animal Husbandry; Commons Club; Band (1, 2, 3).

"Mac" is another of the men who realized the value of belonging to '18, leaving the ranks of '17 in his sophomore year. Although he is very quiet most of the time, he manages to liven things up occasionally wi' a wee nippie o' dry Scotch—what's that? No, no, you're all wrong; wit, mon, wit, we were about to say; that's different. But at that, you might think so if you heard some of the noise he made that alto horn in the band responsible for last year. "Mac" hopes to have a farm, probably in Malden, and raise live stock of as good quality as Sophie XIX.

Kenneth Leroy Messenger

"KEN"

"A moral, sensible, and well-bred man"

Winsted, Conn.

K Σ House

Gilbert School

1892; Landscape; K Σ; Senate (3); Fraternity Conference (3); Business Manager 1918 Index; Glee Club (1, 2, 3); Assistant Manager Musical Clubs (3); Sophomore-Senior Hop Committee (2).

The reason why "Ken" is hailed by all as a worthy friend is that he is quiet, modest, unassuming, and wholeheartedly optimistic. What could the Dean's office do without him? And how would a Kennethless Index Board solve its financial problems? Those who have entered the portals of his thoughts have found a serious and fair-minded attitude towards all important matters. A man destined to do big things, and universally welcomed into the work of the day and social world because of his remarkable adaptability.



THE 1918 INDEX



Harold Baldwin Millard

"MILORD"

"Exceedingly well read"

Great Barrington Veterinary Lab.
Searles High School

1891; Rural Sociology.

Harold has always been a hard-working, conscientious fellow, and a good Berkshire withal. Among his accomplishments, besides a talent for versifying, are his love for books, music, dancing, and girls. He plays a banjo quite well. He never blossomed forth as an athlete, though he pretends to be a runner; he has a love for baseball, though he has never played it here. "H. B." has spent his summers in Amherst since coming to college. Seekonk, a suburb of Great Barrington, is his birthplace. Best of all, he is a good and true friend to those with whom he makes friends.

John Bacon Minor, Jr.

"JACKY"

"For thy sake, tobacco, I would do anything but die"

Plainville, Conn. K Σ House
Cheshire School

1896; Chemistry; K Σ; Class Football (1); Class Rifle Team (1, 2).

"Jack's" greatest scholastic ambition is to follow in his Dad's footsteps. Although he won't make Φ K Φ, he seems to be getting out of most of his finals. His most notable habit seems to be rising at one minute of eight, visiting the Aggie Inn, smoking a cigarette, and then wandering into class in his usual state of preparedness. But he knows how to work it. Although he isn't very large outwardly, his friends have found something large beating regularly beneath his calm exterior. "Use your cuts while you have a chance" is "Jack's" motto.

Edward Nahum Mitchell

"MITCH"

"Endurance is the crowning quality"

Medford Φ Σ K House
Medford High School

1895; Agronomy; Φ Σ K; Class Cross Country (1, 2, 3); Class Track (1, 2); Varsity Track (1); *Collegian* Board (2, 3); 1918 *Index* Board.

For versatility commend us to the protracted gentleman from Medford. He was equipped by nature with a remarkably efficient running apparatus, which he has maintained and developed with very gratifying results—witness his cross-country and board track records. In addition, he has won for himself a place on the *Collegian* Board and the *Index* Board; has attained third place in the Burnham Eight his freshman year; and has taken sufficient interest in things military to start him on the road to promotion with a sergeant's duties his sophomore year.





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Theodore Vertis Mitchell

"TED"

"Outstrips his compeers in each liberal science"

Needham 15 North College

Boston Y. M. C. A. Evening Prep. School

1890; Entomology; A X A; Orchestra (1, 2, 3); Band (1, 2, 3); 1918 Index Board.

Here we have the other "Mitch", sometimes called "T. B.", just to differentiate. He has acquired a reputation for blowing (his cornet, of course) and by some this is not held against him. Like other celebrities, he has his weak points, one of the most pronounced of which is his liking for "gut" courses, such as agronomy, physics, and zoo, not to mention geology. It must have been very humiliating for "Ted" when he was obliged to take half of the sophomore English final, having successfully escaped all the rest.

Carlos Taft Mower

"CARL"

*"A foot more light, a step more true
Ne'er from the counter dashed the stew"*

Montpelier, Vt. K Σ House

Montpelier High School

1894; Agronomy; K Σ; Glee Club (1, 2, 3).

This smooth chap hails from the metropolis of Vermont, Montpelier, and you have only to mention that state to find it out. His freshman year he was induced to go over the mountain one night, but since that time he has left the fair sex entirely alone. Occasionally "Dear" rises to flights of eloquence entirely unsuspected by one who is used only to seeing his benign countenance. He expects, in the future, to fill the position left vacant by our former friend, "Sid" Haskell.

Patrick Joseph Moynihan

"PAT"

*"I love tranquil solitude and such society as is quiet, wise,
and good"*

Holyoke A Σ Φ House

Holyoke High School

1895; Agricultural Education; A Σ Φ; Class Football (2); Varsity Football (3).

We owe the accumulation of "Patsy" en route to his discontent with the Catholic University at Washington, D. C., or perhaps to a natural desire to be near his home in Holyoke (or was it Mt. Holyoke he wanted the society of?) At any rate Aggie is richer by a corking good football man by reason of the deal. We fear it was a bit un hospitable in the Triumvirate to meet him with the traditional welcome (?), but "Pat" managed to weather thru in fair shape. "P. J." spends his summers extracting kale from the city's coffers, and Dame Rumor hath it that there is a little Elmwood girl who helps him enjoy it.



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Gaylord Arthur Newton

"NEWT"

"He's gentle and not fearful"

Durham, Conn. 21 Fearing Street

Middletown High School

1898; Animal Husbandry; Commons Club; Stock-bridge Club; Y. M. C. A.

"Newt," as he is commonly called, hails from the Nutmeg State. The spice of his existence seems to be animal husbandry; for he is rumored to have broken in colts, and trained oxen to the yoke in a masterly way. Otherwise, the even tenor of his habits has been as quiet and unaltered as the hills (for the same space of time). We wonder if his apparent reserve is merely a youthful state of coma, from which he will some day emerge to find himself a star in oratory and arts.

Gardner Clyde Norcross

"NORKIE"

"A firm quick step and a firm quick heart"

Brimfield 35 East Pleasant Street

Springfield Technical High School

1893; Agriculture. Glee Club.

This stalwart son of the soil strode masterfully upon the campus in the fall of 1914, dropped his bundles, took a hasty look around, and, finding the place to his liking, promptly settled down. Although of a somewhat retiring nature, this flaxen-haired young giant more than makes up for it by his work in the class-room. He is what is known as a "shark" in all subjects. It is very rarely that he is not ready for a good time, his favorite beverage being sweet cider. "Norkie" is every inch a man—and there are lots of inches—and one well worth knowing.

Lester Nichols Odams

"CURSES"

"Thy modesty's a candle to thy merit"

Salem 79 Pleasant Street

Salem High School

1895; Microbiology; Assistant Manager Basketball (3).

To most of those who know him he is just Lester, but to a few of us he is known as "Curses". In his early youth he moved from Waltham, his birthplace, to the Witch City, whose high school prepared him effectually for his struggles with the Triumvirate here. He is a "one girl" advocate, and Creeper's horse is fast wearing out by reason of the frequency of her letters. He contemplates the pursuit of microbes as a life work, as well as preparing himself on the side to be a sort of chemical Sherlock Holmes.





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August Leonard Oertel

"LEN"

South Hadley Falls

South Hadley High School

1895; Animal Husbandry.

August came to us when we were learning to be sophomores, and shared with us the vicissitudes of our contests with the freshmen. To him, the studies that every sophomore fears were but obstacles to be surmounted, and his complacent, confident air of going about them made it apparent that he would have no trouble from that quarter. In college activities he has taken little part, for he believes that it is better to do one thing well than to do many things poorly. For the future, we predict that his prudence, wisdom, and patience will bring him success in his chosen field, Animal Husbandry.

Francis James O'Heron

"FRANK"

"This gentleman has happily arrived for his own good and ours"

East Milton

Milton High School 5 North College

1893; Botany; $\Sigma \Phi E$; Fraternity Conference (3).

Time, the fall of 1915. Enter two new personalities on this campus. The smaller figure with the omnipresent "roll-up" between his fingers is the subject of the present discourse. He has a quiet and self-contained, but magnetic manner. Again, that fall in the classroom we saw that this same reserved classmate of ours is always ready to aid a fellow when he can, and does so with sympathy and understanding. His sense of humor is keen, his ability to "string" a fellow being practically unsurpassed, and harmlessly exercised. In a word, he is a wonderful pal—a most loyal little big person.

Oliver Maurice O'Neill

"TIP"

"Man delights not me; no, nor woman either"

Dorchester

29 McClellan Street

Dorchester High School

1893; Chemistry; K $\Gamma \Phi$.

Oliver, alias "Tip", claims he is of very good Scotch descent, and as proof twirls his r's and places Burns above all poets; but his face and beard give him away. The former is as open and frank as that of any son of old Erin, and the latter is long and dark fifty-two times a year. "Tip's" chief delights are his pipe and his chemistry, and it is the prayer of us all that some day he will combine the two with the beneficent result of eliminating the chem lab from the reaction.



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Lawrence Henry Patch

"DAN"

"In peace, there is nothing so becomes a man as modest stillness and humility"

Wenham

Salem High School

Wilder Hall

1896; Agriculture; Θ X; Y. M. C. A.

Such was the name added to the Wenham directory soon after March 15, 1896. The roar of the nearby ocean has been a part of his life, which explains the fact that he can sit cheerfully thru the lectures of some of our roaring profs with that fortitude and patience. His usual aspect is one of benevolent tranquillity, which may not be logical, for we learn that he is about to take up dancing, which, mingled with his occasional trips over the mountain, is hable to raise havoc with any good intentions.

Arthur Victor Petit

"VIC"

"Enlarged him and made a friend of him"

Amherst

31 East Pleasant Street

Amherst High School

1894; Chemistry; Varsity Football (3); Class Football (1, 2).

Is there any of us who has not noted the dignity, the urbanity of "Vic" Petit? And he a chemist, too! Tough, to hide that natural smile, the neat manner, the capacity for laughing as well as for dinner, in a test-tubular, flasky laboratory. And as for business management, Victor handles things almost as easily as Kennedy coins a "fairly stunt". When "Vic" gets excited we eat plank steaks at Draper; all of which goes to say that he is an intensive chemist and an extensive friend with a circle of geniality as rotund as the perimeter of his white flannel jeans at the zone of attachment.

Clarence Ritchie Phipps

"CARRIE"

"Oh! How sad a thing is a man in love!"

Dorchester

88 Pleasant Street

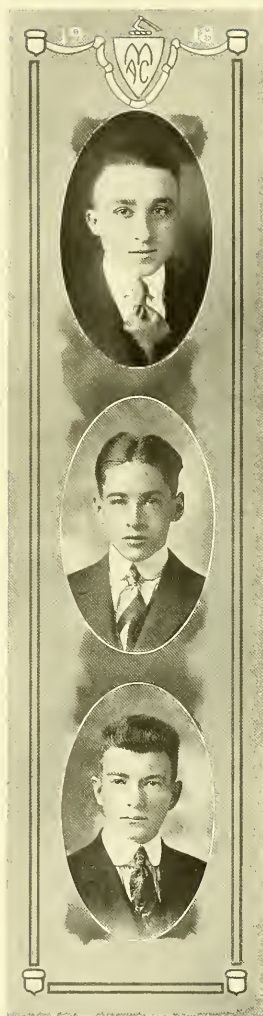
1895; Entomology; Θ X; Rifle Team (2).

"Carrie's" care-free and worry-proof disposition, besides being invaluable in helping him pass off "Wear-Ever" on an unsuspecting public, has been instrumental in his adding considerable avoidupois since he joined our ranks. His increased rotundity, however, has apparently not detracted from his skill as a devotee of Terpsichore. "Phippie's" steady hand and clear eye, which won for him a place of honor in the Rifle Club, are but indicative of the clean strong mind and heart that has won for him the respect and affection of his classmates.





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Edward William Popp

"PEPPER"

"—— goes the weasel"

Albany, N. Y.

9 North College

Albany High School

1894; Floriculture; A Σ Φ .

When the trainman at the South Station begins to bellow "Worcester, Palmer, Springfield, Pittsfield, Albany, and the West, 'board!!!" Edward pricks up his ears and shows vast intelligence, for, prithee, 'tis me 'ome. Edward has lived there for some time, for he was born quite young and has resided in said place since. But wait—said place has not yet been said. If at all curious ask "Pop" and he will put it on the map; we leave one little hint. It's the capital of New York. "Pepper's" pastime proves to be the light fantastic. Very good, Eddie.

James Congdon Powell

"Jim"

"Youth on the prow and pleasure at the helm"

Newport, R. I.

6 South College

Rogers High School

1895; Pomology; Q T V; Mandolin Club (1, 2, 3); Collegian Board (1, 2, 3).

"Jim" was washed up on the shores of Newport with the rest of the mermaids and seaweed about twenty-one years ago. Thus "Jim" instinctively exhibits a peculiar affection for maids in general and "the weed" in particular. James Congdon can flirt like a widow with nine grave-stones to her credit. They say that co-eds will gather around just as if they were a lot of kittens and "Jim" had a pan of milk. Good looks and a pleasant manner are a tremendous handicap sometimes, "Jim", but we'll put our money on you to be up with the leaders at the finish.

Oliver Goodell Pratt

"SLATS"

"I am resolved to grow fat and look young till forty"

Salem

K Σ House

Salem High School

1896; Pomology; K Σ ; 1918 Index Board.

It takes all kinds to make a world—hence "Slats". This length of the thread of existence wandered in with the rest of our tribe and easily found himself a place in our midst. Ever since that day we have been trying to pick a flaw in him, but to date without success. He has no bad habits, goes to bed early nights, and never even wastes his substance on the Hamp cars. There is a rumor that he gathered "dope" from freshman class meetings at banquet season last year, attending said meetings with impunity, because, having no breadth, he was entirely invisible.



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John Nelson Preble

"PREB"

"Ordained to guide the embodied spirit home"

Jamaica Plain

Θ X House

West Roxbury High School

1895; Pomology; Θ X; Y. M. C. A. (1, 2, 3); Roister Doisters (1, 2).

One Easter morning this cute little chap was left in Jamaica Plain. "Jack" pursued his studies diligently and in due time became an Aggie man. Spasmodically, John leaves college (for a few hours) and departs for parts unknown (?); we even saw him at an informal once. If he hadn't gone over to Carnegie Hall one night we could give him the prize for being the model boy. "Jack" is quite an actor, his specialty being female parts, but he has confined his athletic activity to Gilbert Hall, starring on the football, baseball, bid whist, and marble teams of that (in)famous institution. "Jack" has chosen Pomology as his major.

Clinton Rufus Raymond

"Bugs"

*"Here is a man—but it is before his face;
I will be silent!"*

Beverly

A X A House

Beverly High School

1896; Pomology; A X A; Class Tennis (1, 2); Class Rifle Team (2); Varsity Rifle Team (2); Class Football (1).

The small town of Beverly was "Bugs'" playground before he came to Aggie. You can imagine how proud the town must have been of such a manly son as is here pictured. He seems a little shy at first; but once the barrier is removed, he is an interesting man to know. In fact everyone likes him, except the "soldiers" that have to keep up with his seven-league strides on a hike.

Theodore Henry Reumann

"TED"

"Wait till you hear me from the pulpit, there you cannot answer me"

New Bedford

S7 Pleasant Street

New Bedford High School

1896; Rural Sociology; Σ Φ Ε; Y. M. C. A.; Debating Club; Varsity Track (2); Flint Winner (2); 1918 Index Board.

Among other things, Aggie is noted for the number of ministers' sons in her flock. Here is one of them. "Ted" believes in action first, last, and all the time. Social service and business are the channels in which his ambitions lie. Some day our children may yet study under him as a professor of rural sociology, for he is headed that way now. Like his ambitions, he sometimes vaults high with the bamboo, and likewise generally lands safely.





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Stephen Morse Richardson

"STEVE"

"To almost all things could he turn his hand"

Marlboro

6 South College

Marlboro High School

1894; Economics; Q T V; Musical Clubs (1, 2, 3); Class Baseball (1, 2); Varsity Baseball (2); Class Football (1, 2); Varsity Football (3); Class Hockey (1, 2); Captain Class Hockey (1, 2); Class Captain (2); Vice-President (2); Class Athletic Board (3).

By voting him the best all-round athlete in 1918, "Steve's" classmates did not wish to belittle his many other accomplishments. Enhancing a multitude of virtues and talents is his uniformly genial disposition and kindly attitude toward the world in general. "Steve" may be regarded as a true "sportsman" rather than a "sport". What he goes into, he enters with heart and soul. Activities ranging from Mandolin Club to Baseball profit by his enthusiasm. Market gardening is the profession that looks most attractive to him and he will doubtless score as heavily in getting fresh vegetables to market as he has in bringing runs across the pan in M. A. C. baseball games.

Ernest Ritter

"RITT"

"Though I am not splentitive and rash

Yet I have something in me dangerous"

New Britain, Conn.

Θ X House

New Britain High School

1894; Agriculture; Θ X; Stockbridge Club.

This Teutonic representative might be described, a la Gray, as "adventive from '17", since he, along with sundry others, joined us from the camp of the enemy in the fall of 1915. From the evident symptoms we should hazard the guess that Smith held certain attractions for him, though it is apparent that he doesn't believe in publicity in this connection. We also have a fleeting recollection from the dim past that Ernie once signified his intention of taking up farming for himself, but again his somewhat retiring nature makes this information a bit unreliable.

Oliver Cousens Roberts

"TOBY"

"Heavy work in youth is great rest in old age"

Arlington

88 Pleasant Street

Phillips Andover Academy

1895; Pomology; Θ X; Class Football (1, 2); Varsity Football (2, 3); Student Committee on Fiftieth Anniversary.

Here the Gods have combined two hundred pounds of substance, a large order of gray matter and a brave heart to make one of those well balanced mortals whose steady progress in any line of work or play is at once the delight and despair of those less gifted by Nature. One does not have to compete long with "Toby" whether in roughhousing or in the pursuit of knowledge to realize that his inherent tenacity of purpose and his strong will are qualities that are bound to lead him to success. After two more years of football, "Toby" expects to return to Maine to tackle farming via the "Little Henry" method.



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William Herbert Robinson

"ROBBIE"

"He wears the rose of youth upon him"

Lynn 87 Pleasant Street

Lynn Classical High School

1897; Microbiology; $\Sigma \Phi E$.

He's a linnet but not a singer, for he comes from the town next to the home of I. W. W., and consequently, he can stir up considerable noise. An adage says: "Sense, sincerity, simplicity—the college man's three graces"; but "Bill" says: "Fussing, frittering, and fooling are his three graces". His wit is ever ready, like the dry cell battery. It has been said that he has aspirations to be a doctor some day. He is on the right track, for he is now enjoying chemistry and microbiology, which make one feel the need of being a doctor or having one.

Birger Reingold Rosequist

"ROSIE"

"O! he sits high in all the people's hearts"

Brockton A $\Sigma \Phi$ House

Brockton High School

1895; Animal Husbandry; A $\Sigma \Phi$; *Collegian* Board (1, 2, 3).

"Rosie" was unfortunate enough to enter college with an odd class, but soon realizing his mistake he wisely joined '18. In the business department of the *Collegian* "Rosie" has faithfully chased the elusive ad. Though it is not generally known, Birger has one hobby—seeing how hard he can make "Creepers" work by writing letters to the one he left behind. So far his daily average has been perfect, and he takes especial delight in the "one to read on Sunday". A real friend and conscientious in everything, Birger has the respect of all.

Howard Leigh Russell

"RUSS"

*"Who, not too eager for renown,
Accepts but does not clutch the crown"*

Worcester 116 Pleasant Street

Worcester South High School

1893; Economics; ΘX ; Senate (3); Inter-fraternity Conference (3); Agricultural Economics Club (3); Vice-President Boston Club; Secretary Worcester Club (1, 2); Public Speaking Council; Class Debate (1); Varsity Debating Team (1, 2); Flint Winner (1); Class President (1); Editor of 1918 *Index*; Chairman of Student Committee on 50th Anniversary.

To a man of Russell's culture and versatility belong by natural right the praises of all factions; for while there may be legitimate contention as to the degree of merit shown by the man who forgets himself to serve his college or forgets his college to serve himself, there can be little difference of opinion regarding a man whose interests comprise intercollegiate debating, music, economics, philosophy, international politics, and constructive direction of class and college affairs—all carried on in conjunction with the maintenance of a high scholarship grade. May the brilliancy of his college career be still more heightened by his prospective two years' membership in the Senate.





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Walter Frederick Rutter

"RUTT"

"He thinks too much; such men are dangerous"

Lawrence 17 Fearing Street

Lawrence High School

1894; Animal Husbandry; Commons Club.

Walter commenced his education a year too soon, but rectified his mistake by joining our ranks. He soon developed a fondness for drill, and in order to retain his sword he went to Plattsburg last summer, where he learned to rule with an iron hand. As Walter has a leaning toward culture and refinement, he chooses his companions from among the pros rather than from his fellow students. The name of his girl is Annie Hus., and some day he intends to settle down with her in his native Lawrence on the banks of the Merrimac.

Raymond Alexander St. George

"SAINT"

"He dwelt at peace with himself and all mankind"

East Lynn Lynn English High School

1894; Entomology; Commons Club.

Quietness and steadiness are the chief characteristics of this gentleman. He also has considerable of the thing called nerve, as shown by the fact that he elected geology his sophomore year and chose entomology for his major. During his spare time he prowls about the zoology laboratory making sure that no Amoebae or Paramoecia escape.

Frederick Bucknam Sampson

"SAMMY"

"A minister, but still a man"

Fall River 60 North Pleasant Street

Fall River High School

1895; Chemistry; Commons Club; Country Life Club; Y. M. C. A.; Debating Team (1, 2); Public Speaking (1, 2).

In Sampson we have a jolly good fellow, depressed by neither sunshine nor rain, physics nor zoo, and enthusiastic in whatever he undertakes. Like his namesake he is a mighty man of valor, and carries his sword in our "Aggie Army," as gracefully as milady carries her fan. He has shown skill in oratory not only as a member of the college debating team, but also in the Burnham Declamation Contests. He is a member of the Cercle Francais and was its vice-president during his sophomore year. We predict his success, for we believe him capable of filling any position from that of Friar Tuck to that of General Funston.



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Deane Waldron Sanborn

"LEFTY"

"Blushing is the color of virtue"

Nantucket North Pleasant Street
Nantucket High School

1895; Agriculture.

The quiet leader of the clan which was burned out of Brooks Farm, and which reassembled in the following year in the vicinity, is Sanborn, the heir of the land, according to Scripture: "Blessed are the meek, for they shall inherit the earth". He is the type of fellow who is sure to get out of such finals as Aggie Ec, and who can take all kinds of hard work in lumps without a murmur. In short, he is a thinker, a competent planner, and a doer.

Wesley Stevens Sawyer

"Wes"

"Full many a lady I have eyed with best regard"

Jamaica Plain B K Φ House
West Roxbury High School

1895; Botany; B K Φ; Botany Club; Class Football (1); Assistant Manager Hockey (3).

'Tis difficult to believe that this soulful visage is the stamping ground of the "wear ever" grin. But remember, this catches "Wes" in one of the intense moments of his young life. This "eversetting sunset smile" has made many friends, and it might be said that it never shines brighter than when "Wes" picks the old rose pin feathers out of it with a "Durham", of a Sunday night, and takes it for an eight mile ride on the Connecticut Valley. "Wes" finds relaxation from college cares and worries (?) in the goat-getting of "Uncle Ingie", and in the mutilating of Webster's Unabridged. His optimism is invaluable, and is sure to attract friends and bring success to "W. S." wherever he goes.

William George Sawyer

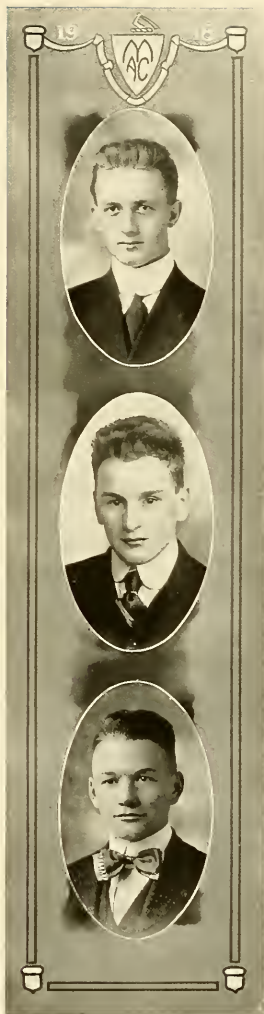
"BILL"

"Thy smile becomes thee well"

Berlin 8 South College
Hudson High School

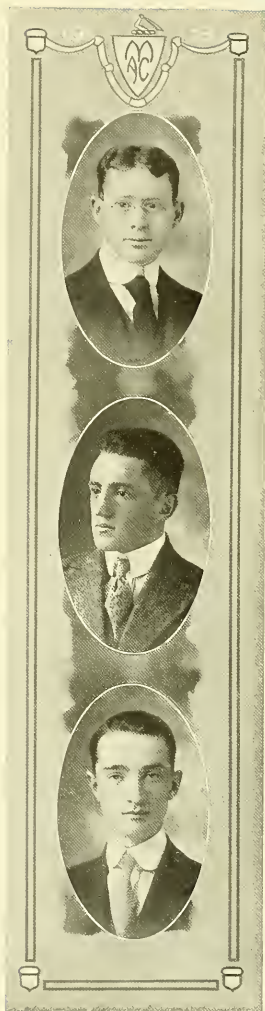
1895; Economics; Q T V; Glee Club (1, 2, 3); Roister Doisters; Class Football (1); Pluto's Daughter (1); "Under Cover" (2).

Behold "Bill" from Berlin. Not the Kaiser, but a close second in the art of conquering. But where the Kaiser conquers with his sword, this "Bill" wins victories with his ever-ready smile and good humor. He is one of the original gloom dispellers in the class, so if you ever feel blue, drop around for a talk with "W. G." and that feeling will soon disappear. He also adorns the first row in the Glee Club, and endeavors to hit the highest spots on the scale with his tenor. "Bill" intends to put his artistic ability into landscape gardening, hoping to make Berlin the most beautiful city in the state.





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George Homer Schlough

"SHORTY"

"The best things come in small packages"

Waltham A X A House

Waltham High School

1896; Pomology; A X A; Class Baseball (1); Manager Class Rifle Team (2).

"Shorty" is certainly an excellent example of this proverb. He comes from the "fast" town of Waltham, but seems to have left all his "fastness" at home. He spends his summers at the seashore behind the soda fountain. "Sid" is the only prof who has been able to "get" Shorty, although "Billy" did his best. He is the original come-back kid, having a retort ready on the slightest provocation. He is often associated in our minds with a drill shirt and a green can, with "Doc" Foster and "Keek" Laird hovering in the vicinity.

Louis Schwartz

"LOUIE"

"With the swiftest wing of speed"

Melrose West Experiment Station

Melrose High School

1893; Chemistry; Class Track (1, 2, 3); Class Cross Country (1, 2, 3); Varsity Cross Country (3).

"Louie" will rank high some day as an agricultural chemist. He is very enthusiastic about his future profession, and even devotes the time between the courses at the Dining Hall to writing equations on the table cloth with a spoon. Any evening you will find him doctoring the nitrogen flasks at the Experiment Station. He also enjoys a reputation as a runner and may be seen converting C plus O₂ to CO₂ any day during the fall cross country season.

Carleton Tower Smith

"C. T."

*"To hear his girlish voice in laughter ring,
But oh, ye gods, to hear him sing"*

West Newton A X A House

Newton High School

1897; Microbiology; A X A; 1918 Index Board; Assistant Manager Hockey (3).

Bang, Biff, Smash, clouds of dust, smoke, shoes, clothes and furniture issuing forth from the windows of Gilbert Hall, sounds of pistol shots, the sight of bodies moving frantically to overtake the syncopations of "I love a piano", a grand ecstasy of noise crowned by a silvery rippling laugh, tells the bewildered passerby that Carleton is again surrounded by admiring friends basking in the warmth of his genial and happy disposition. Ever ready for a good time, yet capable of serious and sustained application to any task set before him, "C. T." is a man of accomplishment whose obvious enjoyment of life in all its aspects makes all those about him the happier for it.



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Sidney Sumner Smith

"SID"

"Fate tried to conceal him by naming him Smith"
Roslindale 3 Fearing Street
Boston English High School

1895; Economics; Commons Club; Senate (3); Class President (2); Vice-President (2); Student Committee on Fiftieth Anniversary; Public Speaking Council (2, 3); Manager of Debating; Junior Prom Committee.

This essence of optimism is always there with the "peppery stuff", especially when it comes to class scraps. As a financier, a most successful career awaits him in the business world. Somebody else is waiting too, they say—which may account for his total lack of interest in the inhabitants of neighboring towns. His chief pastime so far has been hunting deer in the fastnesses of Mt. Toby. It may be that the solitude of such pursuits is responsible for the witty couplets and verses which he showers promiscuously about him.

Lewis Winans Spaulding

"LOUIE"

"Who wooed in haste and means to wed at leisure"
South Hingham 5 South College
Hingham High School

1895; Economics; Q T V; Class Football (1, 2); Varsity Football (2, 3).

"Louie" won the title of "wild man" of the class when he attempted to capture the Chapel steps singlehanded during the picture scrap freshman year. The title, however, belies the serenity of disposition with which he pursues the even tenor of his way thru Aggie. Instead of "roughing up" "Steve", he has now directed his surplus "pep" to football, where he holds now a place in the line. That work holds no terror for him is evidenced by his decision to attempt to fool the "Doc" in the Aggie Ec major.

Frank Charles Stackpole

"STACK"

"A pendulum betwixt a smile and a tear"
Somerville 15 North College
Somerville High School

1892; Economics; A X A; Glee Club (2, 3); Class Cross Country (3).

Anyone with curly hair ought to be perfectly satisfied with himself, but with this particular man it is not the case. He thinks he needs education in addition to his other advantages, and so "stays put" here in spite of the past efforts of the Triumvirate. His coming from Somerville is not held against him by his friends. He is taking Aggie Education along with Poultry, probably with the object of educating chickens.





THE 1918 INDEX



Axel Uno Stjernlof

"AX"

"Vex not thou the poet's mind"

Worcester Care Prof. A. P. Julian

Worcester South High School

1894; Chemistry.

Axel's idea of a wonderful time is either to face a surgeon in the operating room or to face a pile of books at night that must be digested before morning. If this were true, Axel has been enjoying a continual round of pleasure since entering Aggie. As an example of industry, Axel, hustling about with his little leather bag full to overflowing with books and papers, is a constant reminder that industry is the sure road to success and happiness. Reams and reams of poetry have been known to come out of this fertile mind. Axel's talent in this direction was formerly squandered on white-aproned nurses and fair town damsels but now he seeks the Muse for the sake of "Kultur" alone.

Raymond Timothy Stowe

"RAY"

"He has common sense in a way that's uncommon"

Scitico, Conn.

51 Amity Street

Enfield High School

1895; Pomology; Commons Club.

Scitico, Conn., is responsible for the advent of this entirely innocuous looking brother into our midst; his appearance in that quaint old town can be found recorded as taking place October 6, 1895. "R. T." is noted chiefly for his quiet perseverance in his work, curricular and otherwise, for the results it brings, and for the fact that he rooms with Malloreys. "Ray" doesn't aspire to be a comet; he has a higher ambition—to be just a good, steady, fixed star of the first magnitude. And we've noticed that such ambitions usually get results.

Addison Clifford Stowers

"ADDIE"

"I'm sure care's an enemy to life"

Dorchester

Dorchester High School
Φ Σ K House

1896; Landscape; Φ Σ K; 1918 Index Board.

The spirit of "Addie" is so animated by joviality and the determination to get off grinds that it is contagious. No subject ever discussed can fail to evoke from him a witticism that presents the lighter side. It has helped a lot of us, when the dark shades of gloomy finals were settling fast, to be shown that optimism, after all is said and done, can surmount the greatest difficulties. He becomes serious enough once in a while to draw a few sketches for this volume and the *Squib*. It is not difficult to discover just how much we owe him.



THE 1918 INDEX



Harold Leo Sullivan

"SULLY"

"Put me amongst the girls"

Lawrence 9 North College

Lawrence High School

1896; Microbiology; A Σ Φ ; Dramatics (1); Class Football (1).

Since July 3, 1896, the world has little known where next to expect a certain beautiful tenor voice, for our friend Leo is extremely versatile. He has tried everything from football to informals with equal success. He drained the bitter cup of freshman football to the dregs, and took for a chaser a female part in "Pluto's Daughter". His latest venture is the Glee Club (we can but hope that he will not be too persistent). However, despite the fact that he hails from Lawrence, parts his hair in the middle, and once roomed with Maginnis, he has done nobly at Aggie.

Raymond Walter Swift

"RAY"

"A stranger in a strange land"

North Amherst 16 Summer Street

Amherst High School

1895; Chemistry; Commons Club; Orchestra (1, 2, 3, 4); Band (1, 2, 3).

When one thinks of "Ray" music is always the next thing that comes to mind; for his name is in reality a synonym for that particular form of art. He can play any genus or species of musical instrument from a bass drum to a flute, and "get away with it." The cornet is his specialty, however, while the others are merely thrown in for the sake of variety. As a side line he is studying chemistry.

Wells Nash Thompson

"TOMMY"

"Your coffee's rotten, I'll have some tea"

Adams A Σ Φ House

Adams High School

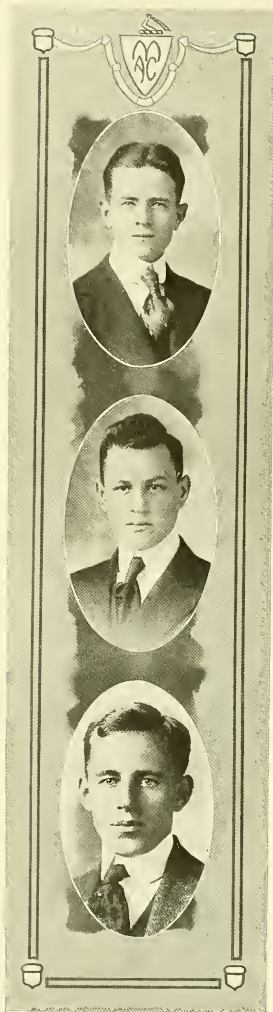
1895; Landscape; A Σ Φ ; Mandolin Club (2, 3).

"Tommy", the boy from the Berkshires. Believe us, the kid is almost clever! He's a good student, an early riser, and a marvel at the social game. He plays the mandolin and the women; he is good at the former, but the latter—oh, boys! Dark eyes, dark hair—you know, the kind they all fall for. He doesn't say much about them; he just has that leave-it-to-me-I'll-tend-to-this sort of an air. Yes, you've got to hand it to him; he certainly has done well for a fellow who has had the misfortune to spend his early and tender years away up in the backwoods of Adams.





THE 1918 INDEX



Richard Warren Thorpe

"Dick"

"Whatever sceptic could inquire for"

West Medford

Φ Σ K House

Medford High School

1895; Pomology; Φ Σ K; Class Hockey (1, 2).

"Dick" is not what might be called a ladies' man; true, there have been certain rumors, but he steadfastly affirms that "They are all fickle!" He brought with him to Aggie a large stock of information on all sorts of subjects, and he has been adding to it ever since. "Dick" uses his information to back up his arguments—and he surely does like to argue. He has opinions on every subject from Wilson's Mexican policy to our co-eds, and is always willing to discuss them with anybody. He takes an interest in his work, and though he ties things up once in awhile and gives us a good laugh, he gets on very well.

Arthur Dana Tilton

"TILT"

"Good night, what a shape"

Wellesley

Φ Σ K House

Wellesley High School

1895; Entomology; Φ Σ K; Glee Club (1, 2); Orchestra (1, 2, 3); Band (1, 2, 3); Class Football (1); Varsity Squad (3).

At a glance, one would conclude that there is nothing small about "Tilt", and a further acquaintance confirms this opinion. Arthur found time during his freshman year to play football, but since then he has confined his exercise to the band, where he makes a noise that some may call music. He came to Aggie, however, with a purpose—to graduate—and all else has been subordinated to this one aim. He is good-natured and so built that you cannot help liking him, and it is needless to say that we do.

Lewis Morrell van Alstyne

"VAN"

*"One foot on sea and one on shore
To one thing constant never—well,
er—hardly ever"*

Kinderhook, N. Y.

Φ Σ K House

Burrows' Private School

1893; Landscape; Φ Σ K; Y. M. C. A.

We suspect that "Van" chose Aggie as his Alma Mater for two reasons—because it is near Mt. Holyoke, and because it is near Smith. Although he dwelt during his freshman year in the Lanthorne (which to be sure was hardly an abode of culture) nevertheless the spectacle of his claw-hammer bobbing circularly around the Drill Hall floor at informals was a frequent and edifying one. If he cannot get a position as husband to some beautiful maiden, he plans to set up a landscape gardening establishment, after having absorbed as many details as possible from M. A. C., Harvard, and studies abroad.



THE 1918 INDEX



Roger Wolcott Weeks

"RAJAH"

"To be strong is to be happy"

Hyde Park

K Σ House

Hyde Park High School
1894; Pomology; K Σ; Class Football (1); Varsity Football (2, 3).

Roger, or "Rajah" as he likes to be called (a most fitting name too) is a progeny of Hyde Park—down near Boston, you know. Nature blessed him with a superabundance of "pep" and lots of muscle to back it up. If you don't believe it, just ask the fellow who bucks up against the "big Aggie fullback" on the gridiron, or better still, let Roger show you in person. He is such a congenial chap, however, and takes such pleasure in a little fun, that it is a real pleasure to have him pound you. "Rajah" sings some also and has been known to make frequent visits "over the river". He even studies a little.

Lawrence Weston Wilbur

"FATHER"

"He reads much; he is a great thinker, and he looks quite thru the deeds of men"

South Middleboro

B K Φ House

Middleboro High School
1894; Agricultural Education; B K Φ; Y. M. C. A.; Six-Man Rope Pull (2).

Since coming to Aggie "Father" has spent most of his time at the Epworth League meetings and the rest trying to bugle. He likes nothing better than teaching his class of young ladies at the Methodist Sunday School. Because of his angelic countenance "Father" is very popular with the ladies, especially school teachers, and their proposals and daily letters sometimes get boring. His relations with the ladies evidently strengthened his arms, for he surprised us by winning his numerals in the six-man rope pull. "Father" may apply for a position in a ladies' seminary by preference, but we feel sure that wherever he goes he will be a successful teacher.

Raymond Royce Willoughby

"WILL"

"What he does not know is not worth knowing"

New Britain, Conn.

24 Beston Street

New Britain High School

1896; Rural Sociology; 1918 Index Board: Class Historian (3).

Marcus Aurelius was a piker compared with this merciless logician. Down among the nutmeg philosophers in New Britain "Will" ranks as a demi-god; most of the time he is surrounded by a psychic aura so rarefied that the mosquitoes drop dead when they try to pass thru it. "Ray" wields a typewriter and isn't afraid to express his ideas. He has been Russell's right bower on the Index and is responsible for much of the literature spilled on these pages. "Will's" chief trait is his earnestness. He is in deadly earnest about an astonishingly large number of things. We need more such men at Aggie—"may his tribe increase".





THE 1918 INDEX



Paul Bennett Wooding

"WOODY"

*"And ne'er did Grecian chisel trace
A Nymph, a Naiad or a Grace
Of finer form or lovelier face"*

Yalesville, Conn.

Plant House

Wallingford High School

1895; Economics; $\Sigma \Phi E$.

This gay and chivalric fusser may be seen or heard at any time humming love songs in his retreat among the flowers. He is a master of the flute, harmonica, and potato whistle. He has real possibilities as a social light, but he is shy and must be sought if you are to know how amiable and contented he is. Paul's best bet is his tremendous fund of good sense (that is—er—we mean, in all matters not involving sentiment) gained from a solid foundation in hard work. His build and high school experience would entitle him to the rank of a leading athlete here, but he has chosen rather to devote himself to other things.

Brooks Woodworth

"WOODY"

"The dome of thought"

Lowell

A $\Sigma \Phi$ House

Lowell High School

1895; Pomology; A $\Sigma \Phi$.

He hath a fiendish smile which he unwinds at such relations as those of "Sammy" and McNaught. He is the referee in the daily debates on Fall River and Plymouth, and forever berates Sampson for his old Fall River Line, which the judges at one contest thought worthy of ten dollars in cold coin. He is a ready acquirer of news, and parts with his penny rapidly at the sight of the loud seller of papers. When he yells "Bone", he has not found an unwelcome portion of the fish's vertebra in his soup, nor does he desire the stick that the beef was cut from; he wants his paper.

Harlan Noyes Worthley

"HAR"

*"He lived in that ideal world, whose language is not speech
but song"*

Greenwood

K Σ House

Somerville High School

1895; Entomology; K Σ ; Glee Club (1, 2, 3); Soloist and Quartet (1, 2, 3); First Prize Burnham Contest (1); Class Treasurer (1, 2, 3); Student Committee on Fiftieth Anniversary.

Though "Carus'" accomplishments are many, the one by which he has brought fame to his class and college is his splendid singing; he has been a member of the glee club and of the college quartet during his whole stay here, besides favoring the neighboring churches frequently, and it is safe to say that he is easily the best baritone Aggie ever had. He is also something of a business man, in which line his talents have been sorely tried, we fear, by his duties as class treasurer for five semesters. His great ambition is to discover some new bug.



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In Memoriam

Rollin Hughes Buck

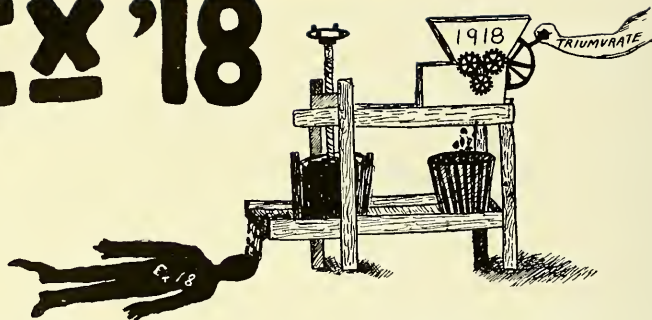
January 30, 1894 December 11, 1915



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EX '18



Amos Lawrence Allen
Leland Christy Allen
Ralph Emerson Allen
Frank Madison Babbitt
Francis Collins Barbour
Herbert Hill Baxter
Herbert Ocumpaugh Beadle
Edgar Stearns Bennett
Winthrop Herbert Bent
Rolfe Nelson Bolster
Sylvia Bowen Brigham
Robert Edward Brown
Rollin Hugh Buck
Chester Swan Burtch
Herbert Hale Calderwood
Walter Leslie Cameron
Howard Boyden Capen
Louis David Chefferds
Joseph Lawrence Drummond
George Arthur Dubois
Norman Owen Durfee
Edward Stuart Faber
Robert Dunning Fairchild
Samuel Ferriss
Walter Greene Fletcher
Mary Ellen Monica Garvey
Howard Goodwin Gilbert
George Cole Howe
Robert Patterson Irvine
Charles Henry Jackson
Albert George Jenks
Sidney Clarence Johnson
Forrest Dean Jones
Harold Ellis Jones

Leon Dudley Jones
Philip Leffingwell Kirkham
Frank Edward Knight
David Lasker
McCarrell Hudson Leiper
John Isaiah Lusk
William Mather
Adams Newton McClellan
Donald McKechnie
James Patrick Murrin
Edward Buckland Newton
Waring Eugene Randall
Waldo Whiting Robbins
Arthur Jones Seavey
Alfred Sedgwick
John Sliski
Arthur Winthrop Spencer
Frank Parker Stanton
Stephen Arthur Stickney
William Perkins Strong
Ralph Sutherland
Hubbard Swift
Weston Cushing Thayer
Lee Heston Tucker
Arthur Leslie Underwood
John Vickers
George Jones Walker
Wesley Raymond Warren
Louis Elijah Wolfson
Ray Willard Woodbury
Frank Archibald Woods
John Lindsey Wright
John Yesair





THE LAZIEST

THE PLUCKIEST



"Q. KING" B.
THE NERVIEST

CLASS BABY

1908



THE MOST
BUSINESS-LIKE



THE MOST ROUGH-HIDED
"ROCKSTONE"
THE WILDEST



BEST ATHLETE

OUR CLASS
NIGHTINGALE



HIGHEST
TO RATTLE



MOST
ENERGETIC



MOST
POPULAR IN THE
CLASSROOM



THE WITTIEST



THE BEST
DISPOSITION



ELECTIONS



THE MOST SYSTEMATIC



MOST
POPULAR
OUT
OF THE CLASSROOM



OUR
FAVORITE
STOOD-
GARDNER



OUR SPEED FRIEND



COMMISSARY
DEPARTMENT

FLOUR BATTLE IN SUNDERLAND

Freshmen Rescue Trio
From Sophomores
Three Make Escape as Women
After Hiding Three Days.

M. A. C. Class Dines With
All Its Officers

GREENFIELD, May 1
Classes of the Massachusetts
College, combining in a
to Greenfield for the
684-900 during the
annual class banquet
unique copy of the
of the year to the
in the collection
this is the first
has succeeded in
of the school
berst with
be marked on
freshmen or
out.



THREE OF 'EM

TWO MORE



GENERAL RYD



WAITING FOR MESS-CALL





THE 1918 INDEX

1915 Banquet Season

Came spring, and with it the long heralded banquet season. Many weeks before the date set for the "big doings", the skillful brains of 1918 men were hard at work scheming up ways to outwit the wily "vigilance committee" which the Sophs set on the trail of their adversaries. Despite an observant watch, however, our plans ran smoothly. Election ballots were sent in to "Herb" Baxter during the Easter vacation and, at his home, counted by the committee. Then in open class meeting, held in the "Ent" building, the real election was carried out, code fashion, while the Sophs stood on the outside looking in. True, 1917 would much rather have been on the inside looking out, but the freshman line held for downs. Result—expense account No. 1 payable to "Shyluck" from the Sophomore class for broken glass.

The big meeting was put off until Friday night before the banquet. Then did all loyal 1918 men stealthily steal down to the Masonic Hall, purposely rented for the occasion, to get the final "dope". The fighting squad was picked, the other fellows advised to "beat it" for home as soon as possible, and with a parting "On to Greenfield", the meeting broke up—not one Sophomore having invaded our sacred precincts.

The real excitement began with the opening of the season, May 1st, at the scheduled mass meeting. It was the plan of 1917 to hunt out or run down certain suspected freshies after they left the Chapel. Frank Babbitt was one of these. But the wily freshman proved a faster foot than "Nap" Morehouse a hound and he soon skipped the Sophs, not to appear again until Monday at the Mansion House. Nineteen seventeen had followed the right trail, however, for "Bab" turned out to be the class secretary. But for the rest of the class—

Directly after the mass meeting, 1918 formed on masse and marched off toward North Amherst, closely followed by a few curious Sophs. In front of the Experiment Station, the procession suddenly halted and in an instant three or four blanketed freshmen rose in the midst, soon to be loaded into a waiting push cart. The mysterious procession moved on. The cart was finally dumped of its precious cargo in North Amherst at the Gaskill house. Their share of the work completed, most of the Freshmen beat for the tall timber, not to reappear till hunger called them to the banquet in Greenfield. But to follow the fate of the three men at Gaskill's.

"17 kept a strong guard outside all the first night. Once they broke into the house, succeeded in handcuffing Beadle, Johnson and Baker, guards of the lower floor and came within one wall of getting the real booty. But a miss is as good as a mile. Evidently thinking the Gaskill house a mere blind, 1917 now relaxed the watch, leaving only two or three men on guard. As a result, early Monday morning, Jack Preble, seemingly the only other refugee, made good an escape. The Sophs, thinking he was the last of the kind, ceased the watch altogether. A short while later, three handsome young ladies, by name Howard Russell, President; Harlan Worthley, Treasurer; and Harold Jones, Historian, walked out of the Gaskill house, unmolested, stepped into a waiting auto and were soon being whizzed away to a safe shelter at the Mansion House, Greenfield.

Most of the excitement centered in Sunderland. Several of the officers were on the baseball squad playing at Williston. They were hurried off to their hiding places after the game, slipping the ever watchful Sophs in a mad auto race up through Turners Falls and back to Sunderland. But the shades of night were falling fast and to find the house already prepared for them proved a hard task. They landed at the wrong dwelling and, in an endeavor to correct the mistake by crawling snail-like through brush and briar to the right house, aroused the dozing Sophs. After a merry scramble, two of the men, Grayson, Sergeant-at-Arms, and Maginnis, Chairman of the Banquet Committee, stealthily got away by travelling in a horizontal position. They finally took up their abode in the house first visited. The Sophs eventually "got wise" and early Monday morning raided the place. Just as they were in a position to grab the two officers, our twenty-man fighting crew came rushing onto the scene in autos. Ensued a battle royal in which four and fists held hull sway. When the dust cleared, there could be seen, vanishing in the distance, four autos bearing with them to safety with the fighting squad, two more freshman class officers.

Holmes, the other man with Grayson and Maginnis, had a little excitement also. He was unable to escape when the Sophs arrived, so he sought safety on the top rail in a tobacco barn. Perched here he was able to watch the drowsy second year men search the shed several times. Little did they realize that their prey was overhead. By morning it had flown. Leaving the shed in the black of night, "Bob" was again unable to find the right house. He prowled around for some time until he came upon the Bullis homestead. After convincing Mr. Bullis that he was no ex-convict, the class captain, for such Holmes was, found shelter there. He was rescued by the fighting squad and taken to Greenfield by auto on Monday afternoon.

When the roll was called up yonder at the Mansion House 152 Freshmen out of 154 in the class were able to answer a lusty "present". And so another banquet season, reviewed from 1918's standpoint, the best ever,—was rung out.



THE 1918 INDEX



Follies of 1918

Foreword

Bear with us, we are yet young. Have patience: patience is its own reward.

All bouquets and other appreciations intended for the cast, will be collected at the door and presented in a barrel. We'd rather have them in a bunch than in pieces.

Co-eds will kindly remove their hats.

The audience is requested to maintain strict neutrality."

The Razoo Minstrels

WARREN, *Interlocutor*

Tambos, HUNNEWELL, LASKER

Bones, HAWLEY, L. D. JONES

KIRKHAM, PREBLE, SAWYER, MINOR, STOWERS, C. T. SMITH, VAN ALSTYNE

Overture

Introducing SPIKE JONES

Witmark

The Swiss Cheese Yodler, in the popular spasm entitled, "Addie," or "Why Co-eds Leave Home."

"When the Chapel Bell Rings Ding Dong"

Geraldine Hunnewell

"That Hash-house Tea"

Zowie Lasker

"They All Had a Finger in the Pie"

Oswald Hawley

"You Made Me Study"

Spike Jones

Hymn 1001; Congregation Standing

Barcarole Waltz

Orchestra

"The Hoss Race"

M. H. Leiper

Class Quartette—WORTHLEY, SAWYER, F. K. BAKER, SUTHERLAND

"Lefty at the Bat"

de Wolfson Hopper

A Telegram from Dad

A Scenic Sketch in One Scene

Characters

Paul Pildreth, a student

Harold E. Jones

Harold Gidsore, a football coach

Lewis Spalding

Pete the Pink Peril

M. H. Leiper

Terry the Terror

Frank Bainbridge

Melly Gravy, cheese of police

Robert L. Boyd

Mick O'Hananagan, a messenger boy

Walter Fletcher

Mrs. Gertie Gidsore, "Zudora Wopwinkle"

The Maid of Mystery





THE 1918 INDEX

The Camera Scrap



The camera scrap, or picture season, was formerly an annual contest between the Freshman and Sophomore Classes. It was only of recent years that it became an established M. A. C. custom; for the first class seriously to contest the taking of a Freshman Class picture was that of 1916. The custom was short-lived, however; its demise being brought about by joint action of the Faculty and Senate in the spring of 1916.

Starting from an informal, illy regulated scrap, the picture season went through a rapid evolution until, in the fall of 1915, it was carried out under formal rules

and the close supervision of the Senate. Instead of a week, as formerly, the Freshmen were given twenty-four hours in which to take a picture of their class. To make up for the reduction in time, the Freshmen were to be allowed to have the picture taken with any campus building for background instead of being confined to the Chapel steps.

The opening of the "season" on a Saturday noon, found the Class of 1918 divided into squads, four of which were stationed at different points at the edge of the campus and the fifth, the fighting squad, located centrally so that it could get to any part of the campus quickly. Each squad, in addition to its captain or leader, had a bugler whose trusty horn was to rouse the '18 warriors in case of attack. At 12.15 the serenity of the campus was broken by the piercing notes of the bugle which brought several squads of "rufnecks" to the lawn in front of the Entomology building just in time to break up a little parade being held by nineteen. A few cameras were accidentally smashed before the Freshmen realized that they didn't want a picture anyway. The next eighteen hours were broken only by the inspiring vocal efforts of the various squads as they sang themselves to sleep, the measured hoof-beats of Del Farrar's horse as he galloped from station to station and the occasional false alarm whoops of the upperclassmen anxious to see some action.

A sharp watch was kept up during the night, but the attack of the Freshmen failed to materialize. A bright clear moon shone down upon the valiant Sophomores, but its charm and beauty was hardly appreciated in view of their efforts to keep warm by means of blankets, coats, mackinaws and a fire built of parts of Billy's poultry plant. The enemy was not heard from until six o'clock on Sunday morning, when a classmate who had fallen into the hands of the Freshmen and subsequently escaped reported that the Freshmen had spent the night in the car barn at North Amherst and were preparing an attack at daybreak.

An electric car with the Freshmen aboard coming from North Amherst was easily stopped by means of a big reel of wire rolled across the tracks. The sight of a few squads of Sophomores ready for action discouraged the Frosh who, without the semblance of a fight, took up their homeward journey without even a civil "Good morning, sir" to the hosts who had waited all night for them.







1918 TRACK TEAM—WINNERS 1916



1918 FRESHMAN RIFLE TEAM

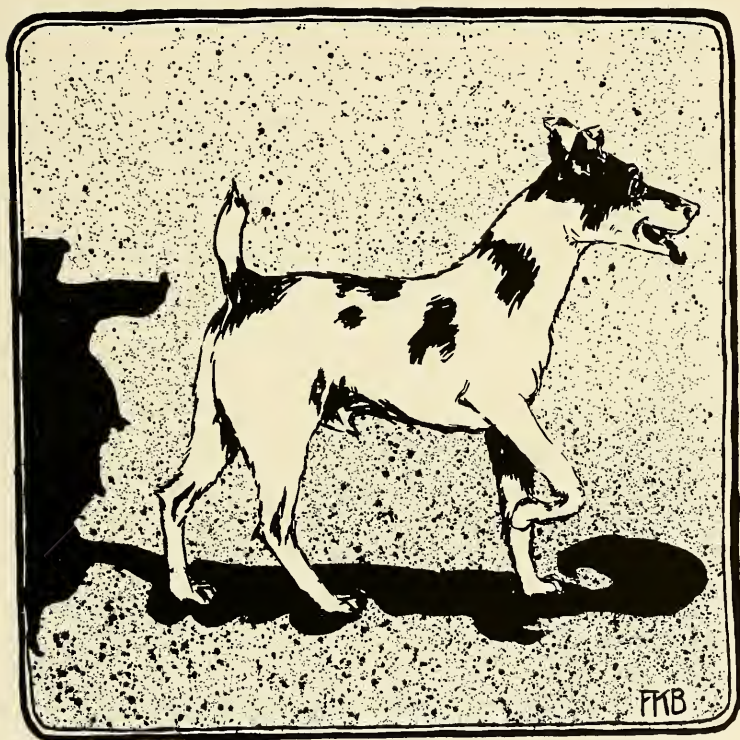


SOPHOMORE FOOTBALL, 1918—21; 1919—0



1918 "M" MEN

SOPHOMORES





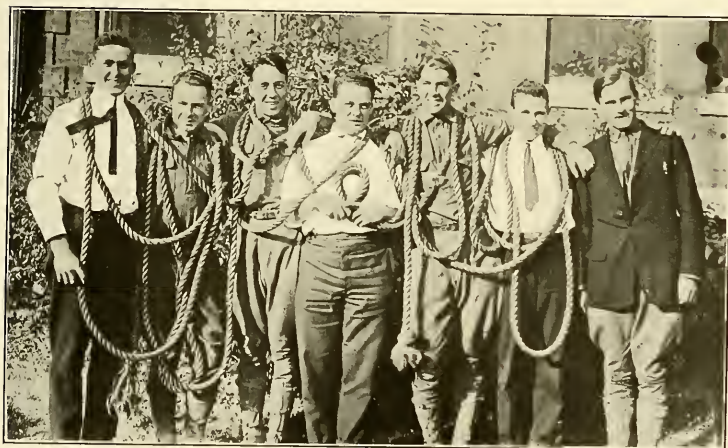
FRESHMAN BASEBALL, 1918-14; 1917-1



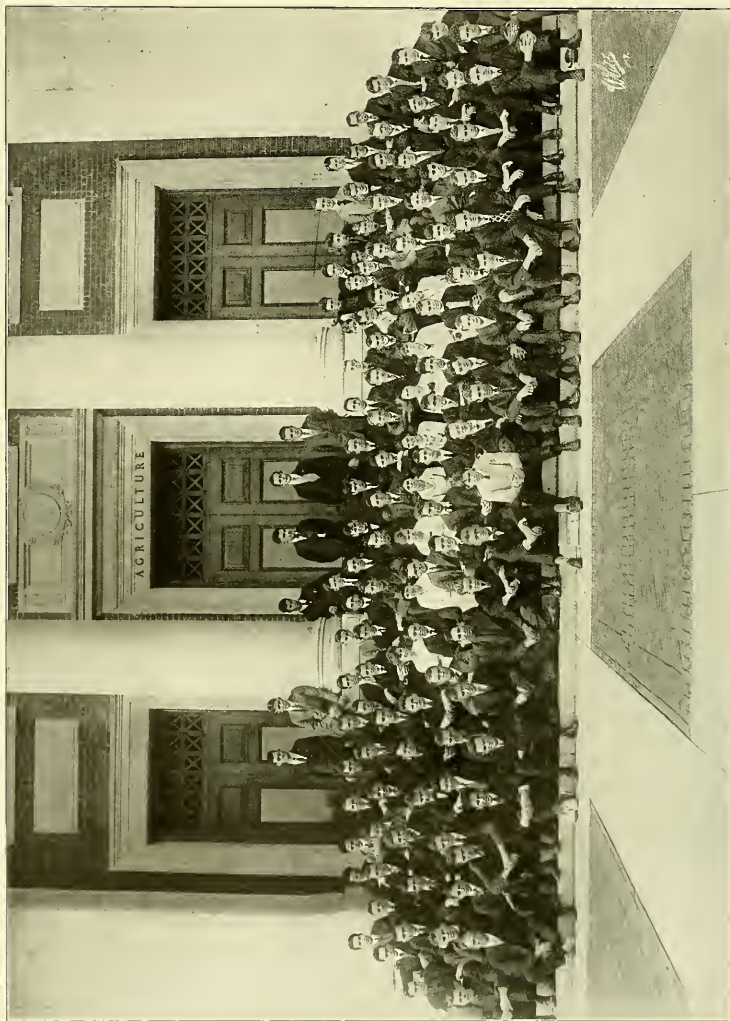
FRESHMAN BASKETBALL, 1918-29, 1917-12; 1918-13, 1917-12



FRESHMAN DEBATING TEAM, CLASS CHAMPIONS, 1915



SOPHOMORE ROPE PULL



CLASS OF 1919



THE 1918 INDEX

Sophomore Class History



THE Massachusetts Agricultural College takes great pleasure in announcing the successful production of the musical comedy "Very Good Nineteen". This production, staged by the members of the Class of 1919, was the most remarkable exhibition of its sort ever witnessed. The show appeared on the Aggie campus from September 1915 to June 1916. The faculty and the three upper classes of the college attended the entire performance and received therefrom both amusement and worry. The musical ability of the cast was pronounced. Undoubtedly several of the songs will be the "hits" of the coming season, especially among the members of 1920. "How Green I Am" was sung in a very touching way by the entire class clad

in evening clothes (?). "How Wet the Water Looks" was sung by sixty strong men. Another interesting number, composed and sung by the co-eds, was entitled "Why Can't We Go to the Banquet?" All rights on these songs are reserved by the class.

To prevent the show from becoming tiresome, the management introduced a big feature consisting of athletic contests between the classes of 1918 and 1919. These contests were staged at intervals throughout the show and were enthusiastically received. The 1918 football team trimmed the 1919 team very efficiently. This defeat stirred up the '19 men and they started to "rub it out". Did they? Ask any man who attended the show and saw the basketball, hockey, and baseball games. Just before the curtain rang down, a banquet was suggested for the members of 1919. It was at this time that the '18 men evinced a desire to prevent the '19 class officers from getting indigestion. After nine months of highly interesting and instructive entertainment, the performance ended with the singing of "Finals".



THE 1918 INDEX



Sophomore Officers

ALLAN LEON POND	<i>President</i>
OLIVE EVANGELINE CARROLL	<i>Vice-President</i>
HELEN ARAMINTHA SIBLEY	<i>Secretary</i>
ARTHUR MARTIN MCCARTHY	<i>Treasurer</i>
ROGER READIO	<i>Captain</i>
WILLIAM KIMBALL	<i>Sergeant-at-Arms</i>
STEWART P. BATCHELDER	<i>Historian</i>



"ONE-WAY TICKET"



THE 1918 INDEX



Class of 1919

- ALDEN, DEAN WATSON Proctor, Vt.
 A X A House; Proctor High School; 1896; A X A.
- BAGG, QUINCY AUSTIN South Hadley Falls
 60 Pleasant Street; South Hadley High School; 1898.
- BAKER, WILLIAM ALPHONSO Melrose
 A X A House; Melrose High School; 1898; A X A; Class Baseball (1); Assistant Manager
 Baseball (2); Class Football (1).
- BAKER, WILLIAM HERBERT, JR. Chesterfield
 Θ X House; Mount Hermon School; 1897; Θ X; Class Baseball (1).
- BATCHELDER, STEWART PUTNAM North Reading
 7 South College; Reading High School; 1898; Q. T. V.; Class Basketball (1); Class Base-
 ball (1).
- BATISTA, VICTOR Havana, Cuba
 B K Φ House; Lawrenceville Academy; 1896; B K Φ; Y. M. C. A.; Class Treasurer (1)
- BAXTER, HERBERT HILL Brighton
 A Σ Φ House; Brighton High School; 1894; A Σ Φ.
- BEADLE, HERBERT OCUMPAUGH Lima, N. Y.
 18 Nutting Avenue; Genesee Wesleyan Seminary; 1893; Y. M. C. A.
- BIGELOW, GEORGE SAMUEL Millville, N. J.
 3 McClure Street; Millville High School; 1897.
- BLANCHARD, CARLTON DOUGLAS Uxbridge
 96 Pleasant Street; Uxbridge High School; 1898; K Σ; Class Football (1); Varsity Football
 (2); Class Basketball (1).
- BLANCHARD, GEORGE KINSON Abington
 96 Pleasant Street; Abington High School; 1897; K Σ; Varsity Football (2).
- BOGHOLT, CARL MOLLER Newport, R. I.
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- BOLAND, KELLS SHEPARD** South Boston
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- BOND, HERBERT RICHARD** Dover
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- BOWEN, ARTHUR NEWTON** Quincy
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- BOWEN, MAURICE STETSON** Lakeville
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- BOYCE, ALAN FREEMAN** Melrose
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- BOYNTON, RAYMOND WOODS** Framingham
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- BRADLEY, WILLIAM GEORGE** Groton
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- BRIGHAM, SYLVIA BOWEN** Newtonville
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- BROWN, RALPH HALL** Ayer
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- BUFFUM, ELIOT MANSFIELD** Waban
10 South College; Newton High School; 1897; Q. T. V.; Assistant Manager Varsity Baseball (2); Class Hockey (1); Class Tennis (1); *Collegian* Board (1, 2).
- BURT, HENRY JOHN** Arlington
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- BURTON, LEE WILLIAMS** Plainville
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- CALLANAN, JOHN EDWARD** Dorchester
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- CALLANAN, VINCENT DePAUL** Malden
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- CARPENTER, HALL BRYANT** Somerville
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- CARROLL, OLIVE EVANGELINE** Dorchester
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- CASSIDY, MORTON HARDING East Boston
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- CHANDLER, ARTHUR LINCOLN Leominster
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- CHAPIN, FREDERIC CHARLES Greenfield
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- CHASE, MALCOLM WILLIS Amesbury
94 North Pleasant Street; Amesbury High School; 1896; K Γ Φ ; Band (1).
- CHISHOLM, ROBERT DUDLEY Melrose
66 North Pleasant Street; Melrose High School; 1897; Φ Σ K; Manager Class Basketball
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- CLAPP, AUGUSTUS WARREN East Braintree
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- CODERRE, ERNEST LAURIER Southbridge
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- COLLINS, ROBERT BURLEIGH Rockland
 Θ X House; Rockland High School; 1898; Θ X; Class Debating Team (1).
- CONE, WILLIS REFINE Mittineague
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- COOLEY, EDWIN PRINCE Sunderland
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- COSBY, ALFRED FRANCIS Westfield
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- CRIMMIN, ROYCE BRAINERD Haverhill
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- CROWE, CHARLES Norwich, Conn.
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DAVIES, JAMES PILLSBURY . Cambridge
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DAY, HAROLD RALPH . Milford
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DICKINSON, VICTOR ABEL . Amherst
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DUNBAR, CHARLES OLIVER . Westfield
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ERHARD, BENA GERTRUDE . East Milton
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ERICKSON, GUNNAR EMMANUEL . Lynn
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K Σ House; Somerville High School; 1898; K Σ ; Class Rifle Team (1); Manager Class Track (1); Class Athletic Board (1); *Collegian* Board (1, 2).

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FARRINGTON, ROBERT PIERCE . Newton
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FAXON, PAUL . Wellesley Hills
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FELLOWS, KATHERINE ADELHEID . Northampton
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FERRISS, SAMUEL BOYNTON . New Milford, Conn.
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FIELD, WILBERT DANIEL . Somerville
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FISKE, EUSTACE BRIDGE . Somerville
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GLAVIN, WILLIAM FRANCIS Wenham
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GOFF, HOWARD MASON Cambridge
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GRAVES, WALTER DECKER Brookline
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GREEN, LYNN Schenectady, N. Y.
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GUBA, EMIL FREDERICK New Bedford
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HALL, FRANK EDWIN Revere
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HUNTER, HAROLD CLAYTON	South Hadley Falls
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- KING, WILLIAM CUTTING Suffield, Conn.
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- KNIGHT, FRANK EDWARD Brimfield
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- KNOWLTON, PRISCILLA Roxbury
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- LEARY, FRANK DENNIS Brockton
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- LEIPER, MCCARRELL HUDSON Blauvelt, N. Y.
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- MARTIN, ANDREW LAWRENCE Hopedale
- MATHER, WILLIAM Taunton
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- MATTOON, CHARLES GORDON Pittsfield
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- MCCARTY, ARTHUR MARTIN Monson
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- MCCLELLAN, ADAMS NEWTON Keene, N. H.
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- MONTGOMERY, FOREST KIMBALL East Orange, N. J.
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- MOOR, ERWIN CHARLES Lynn
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- MORTON, ELMER JOSHUA Watertown
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- NEWTON, ADELBERT Lenox
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- NEWTON, EDWARD BUCKLAND Holyoke
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- O'HARA, JOSEPH ERNEST Worcester
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- PARKE, ROBERT WARREN Winchendon
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- PARKHURST, RAYMOND THURSTON Fitchburg
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- PARSONS, EDWARD FIELD North Amherst
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- PECK, GEORGE NEWBERRY Amherst
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- PECK, ROGER EUGENE Shelburne
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- PEIRSON, HENRY BYRON Bradford
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- PERRY, ERROL CLINTON Acushnet
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- PETERSON, ROY DUANE Brooklyn, N. Y.
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- PIERPONT, FREDERICK TROWBRIDGE Chester, Pa.
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- POND, ALLEN LEON Holliston
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- POOLE, HAROLD WALTER Hudson
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- PREE, KARL JULIUS Brookline
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- PULLEY, MARION GERTRUDE Melrose
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- QUIMBY, ARTHUR EDMUND Boston
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- RATNER, CHARLES COSRAEL Springfield
- REA, JULIAN STUART Weymouth
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- READIO, ROGER FRANK Florence
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- RECORD, HAROLD JORDAN West Boylston
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- RICE, HAROLD MILLER Kensington, Conn.
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- ROBBINS, WALDO WHITING South Hingham
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- ROBERTS, MARK ANTHONY Dorchester
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- ROSS, DONALD Arlington
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- ROWE, CLIFFORD ALTON East Orange, N. J.
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- SARGENT, WALTER HARRIMAN Malden
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- SCHENKELBERGER, FREDERIC Quincy
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- SEAVEY, PAUL STANLEY Cambridge
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- SEDGWICK, ALFRED Fall River
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- SEXTON, ERNEST FRANCIS Darien, Conn.
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- SHELDON, HOWARD RHOADES New Marlborough
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- SKINNER, EVERETT HAMILTON West Upton
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- SMITH, JONATHAN HAROLD Roslindale
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- SMITH, WENDELL FREDERICK Troy, N. Y.
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- SPAULDING, HAROLD EDWIN Milford
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- SPENCER, ARTHUR WINTHROP Danvers
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- STEARNS, HORACE DAVID Waltham
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- STEVENS, CHESTER DILLINGHAM Reading
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- STOCKWELL, ERWIN SIDNEY, JR. Sharon
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- STRACK, EDWARD Framingham
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- SUTHERLAND, RALPH . Cambridge
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- THAYER, JULIAN BAILEY Durham, Conn.
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- THAYER, WESTON CUSHING Hingham
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- TIETZ, HARRISON Richmond Hill, N. Y.
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- TIRRELL, LORING VINSON South Weymouth
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- UNDERWOOD, ARTHUR LESLIE Maynard
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- VICKERS, JOHN Amherst
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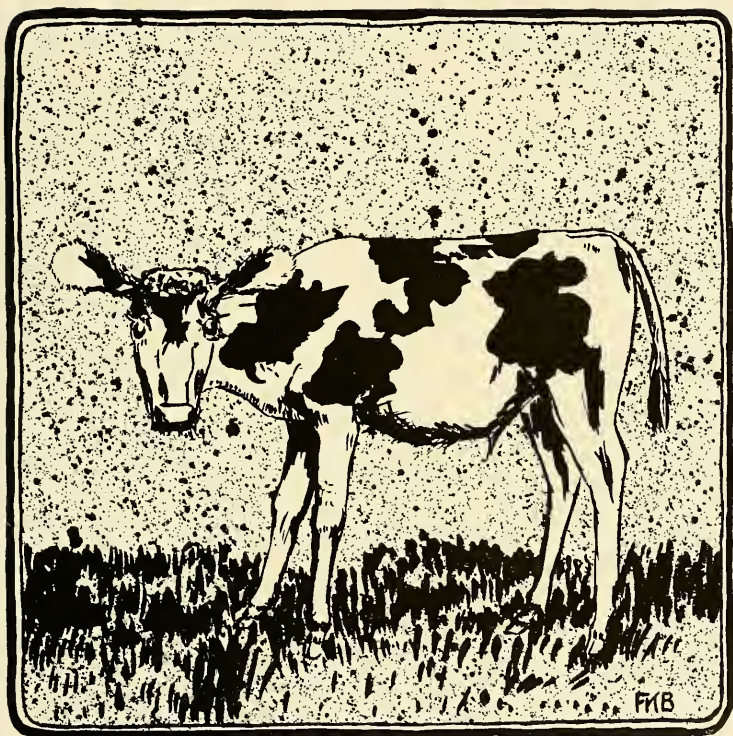


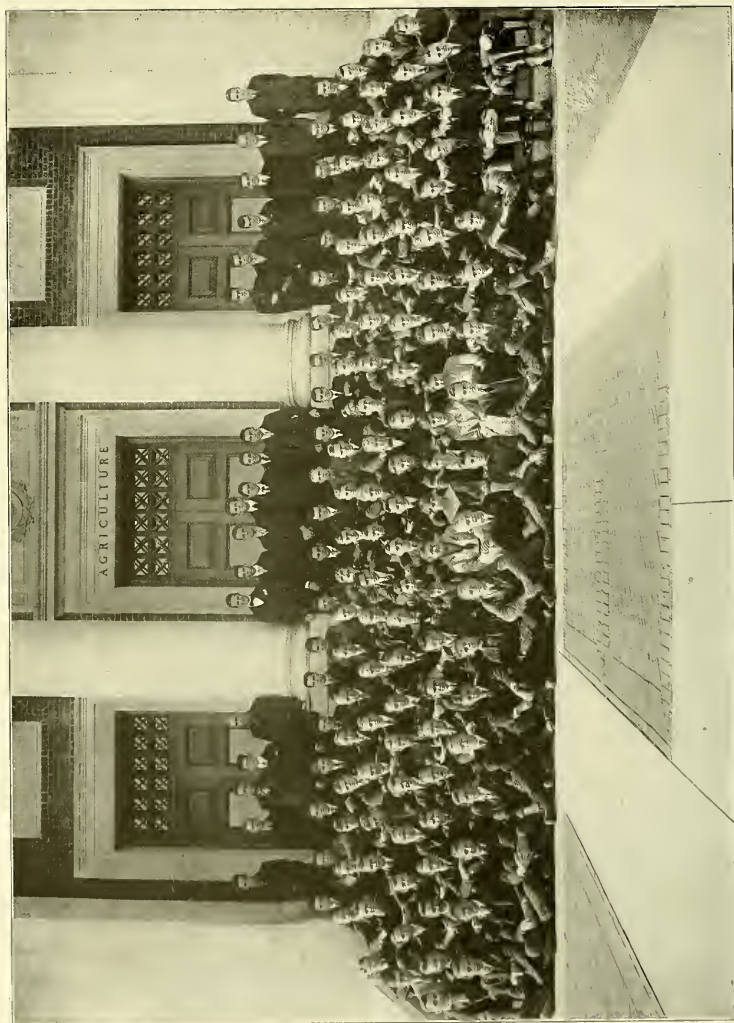
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- WAITE, RICHARD AUSTIN Middlefield
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- WELLS, MARION NICHOLS Springfield
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- WHEELER, RUSSELL HUBBELL Newtown, Conn.
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- WHITE, EDWARD ASA Providence, R. I.
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- WILLIAMS, ALLAN CARRUTH Rockland
- WILLIAMS, KENNETH SANDERSON Sunderland
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- WINDOW, JAMES JOSEPH Lynn
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- WING, ARLAND JUNIUS Danvers
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- WOOD, OLIVER WISWELL Arlington
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- WOODARD, CHESTER SMITH Leverett
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- WOODBURY, RAY WILLARD Newburyport
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- WOODSIDE, WILFRED LIVINGSTONE Auburndale
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- YESAIR, JOHN Newburyport
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FRESHMEN





CLASS OF 1920



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To the Freshman Class

Give me men to match my mountains,
Give me men to match my plains,
Men with power to subdue them,
Men with empires on their brains.

This is the College's plea to you, oh Class of 1920. Yours is a history—not made—but in the making. You come here, men from every walk of life, of all moulds and dispositions—some thinkers, dreamers, schemers; some backward and shy, others daring and unreserved. Yet it is to you that Alma Mater looks for the forming of new and worthier traditions, while she is yet young.

You have been observed while at your classes and in your social life; sometimes with approval, sometimes with disapproval. With appreciation the college has noted your unity as demonstrated in interclass relationships, even in such affairs as the semi-humorous struggle on Freshman field, the rope pull and in your class organization with its attendant election of officers.

May you find these things the spice rather than the foundation of your college life. Look about you, find a friend and be a friend. This is the beginning of manhood. Next find the place where you can do the most good in the college social life, for "Give to the world the best that you have and the best will come back to you".

Many of those who have looked unsympathizingly on your struggle to affiliate yourself with the work here have casually remarked "Just like all the other freshmen". To you it may have a melancholy ring at first; but give it a second, deeper thought and you will find there a living, invigorating hope. Recall that all the college men you most admire were once Freshmen—uninteresting to the uninterested—but the pride of those who knew and cared. Now see them fulfilling the fondest hopes of those who kindled the ambitions, or made them possible. They are men of strong character and steadfast purpose, men who can accomplish things worthy of our admiration.

Neither can you afford to disappoint those who care, nor to let the spark of your ambition flicker out. To yourself you owe courage; to your friends, success; and to all, honor. The college can ask no more of you than that you be true to yourself.

Oh, men of 1920—for men you are—make your college history worth the while. May the last chapter read—"They were men of sterling worth."



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Freshman Officers

FRED V. WAUGH	<i>President</i>
WARREN H. DEWING	<i>Vice-President</i>
HELEN MILLARD	<i>Secretary</i>
RALPH S. STEDMAN	<i>Treasurer</i>
IVAN A. ROBERTS	<i>Class Captain</i>
STARR M. KING	<i>Sergeant-at-Arms</i>





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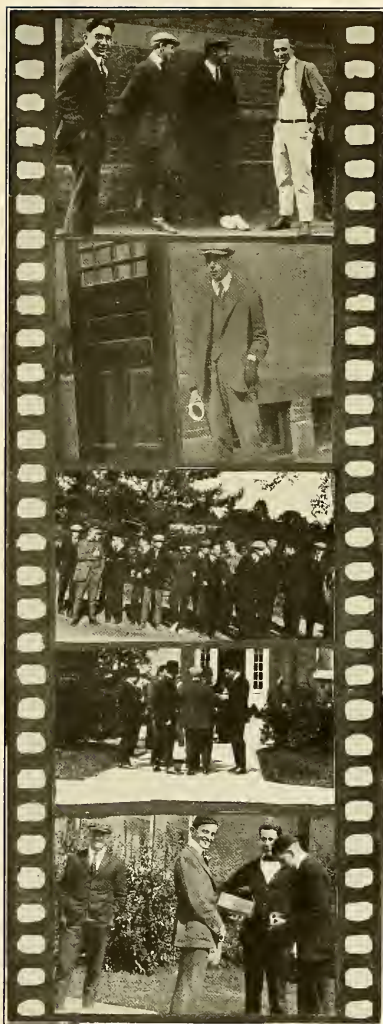
- CARLETON, JOHN FOXCROFT
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 HILL, THEODORE, JR.
 Jefferson Valley, N. Y.
 HILLABOLD, CHARLES KROH
 Syracuse, Ind.
 HOLLAND, FRANK HAROLD
 Shrewsbury
 HOLLAWAY, JOHN WILLIAM
 Taunton
 HORNE, ROBERT SANDERSON
 Wellesley Farms
 HOWLAND, GEORGE HERBERT
 Melrose
 HURD, DAVIS ALDEN
 Wellesley Hills
 HURD, GORDON KILLAM
 Millbury
 HYDE, KENNETH SQUIER
 Amherst
 IORIO, CARLO ANTONIO
 Amherst
 JOHNSON, ALBERTA
 Old Westbury, N. Y.
 JOHNSON, CONRAD JOHN
 Campello
 JONES, EDSON TEMPLE
 Roslindale
 JONES, ROBERT LAMBERT
 North Easton





THE 1918 INDEX



- KEENE, WALTER WILLIAM
Rosindale
- KING, STARR MARGETTS
Pittsfield
- LAMBERT, RICHARD BOWLES
Gleasondale
- LENT, DONALD ASHFORD
Maynard
- LEVINE, MAURICE ELEAZER
Sherborne
- LIANG, PING
Canton, China
- LINDQUIAT, HARRY GOTFRED
Holden
- LITTLEFIELD, JOHN EDWIN
Lynn
- LOTHROP, EARLE DANIEL
West Bridgewater
- LUCE, WILLIAM ALAN
West Boylston
- LYONS, HENRY EGMONT
Norwell
- MACLEOD, GUY FRANKLIN
Lowell
- MALLON, CHARLES HUGH
East Braintree
- MANGUM, ANDREW BRUYETTE
Holyoke
- MAPLES, JAMES COMLY
Port Chester, N. Y.
- MARTIN, LAWRENCE PAUL
Malden
- MCDONALD, MILTON CRANDALL
Peabody
- MCGEORGE, WILLIAM BRIMBLE
Greenwich, Conn.
- MCNULTY, RAYMOND HENRY
Amherst
- MESERVE, ALBERT WADSWORTH
Framingham
- MILLARD, HELEN STANLEY
Great Barrington
- MUNROE, RAYMOND FRANKLIN
Fall River
- MURRAY, HARRY ATHOL, JR.
Raynham Centre
- NEWELL, PHILIP SANGER
West Newton
- OPPE, HERMAN DEWITT
Newtown, Conn.
- ORTLOFF, HENRY STUART
Ludlow



THE 1918 INDEX

PAIGE, JOSEPH CUTLER
Hardwick

PARKIN, WILLIAM HILDRETH
West Springfield

PECKHAM, WILLIAM HAROLD
Newport, R. I.

PHILLIPS, STEPHEN AUSTIN
Pittsfield

FLOWMAN, GEORGE TAYLOR, JR.
Winthrop

PORTECK, HENRY GEORGE
Lowell

PUTNAM, FREDERIC HENRY
South Framingham

QUADLAND, HOWARD PRESTON
North Adams

QUINCY, PERCY EDMUND
Allston

READIO, PHILIP ADNA
Florence

REDDING, GEORGE KENNETH
Melrose

REED, MORRIS
Worcester

RICHARDS, GEORGE HENRY
Springfield

RICHARDSON, MARK MORTON
North Dana

ROBERTS, IVAN ANDREW
South Lee

ROBERTSON, WILLIAM FENTON
Framingham

SANBORN, JOSEPH RAYMOND
North Amherst

SANDERSON, RALPH HEMMENWAY
Waltham

SCHANDELMAYER, RALPH ERNEST
Marlboro

SCOTT, CLIFTON WILLIAM
Buckland

SHAUGHNESSY, HOWARD JOHN
Easthampton

SILVERMAN, JOSEPH
Dorchester

SIMMONS, LESTER WINSLOW
Dighton

SMITH, DONALD HIRAM
Pittsfield

SMITH, FRED GEORGE
Gardner

SMITH, GEORGE ALFRED
Whitinsville

SMITH, HERBERT THATCHER
Atlantic





THE 1918 INDEX



- SMITH, RAYMOND ARCHER
Maynard
- SMITH, RAYMOND NEWTON
Plainville
- SMITH, SUSAN ALMIRA
Great Barrington
- SNOW, JOHN DOW
Arlington
- SPENCER, WILLIAM
Worcester
- STEACIE, CURTIS
Framingham
- STEDMAN, RALPH SHAW
Springfield
- STILES, WILLIAM BURLING
Great Barrington
- STRECKER, EDMUND HERMAN
New York, N. Y.
- SULLIVAN, WALTER MITCHELL
Lawrence
- SUMNER, RALPH MARTIN
Springfield
- TALMAGE, HARRY JOHN
Great Barrington
- TAYLOR, ELLIOT HUBBARD
Shelburne
- TAYLOR, THORNTON GREENWOOD
Waban
- TORREY, CONVERSE HALL
Williamstown
- TURNER, ALFRED WILLIAM
San Pedro, S. Domingo
- URQUHART, JOHN WARDROP
East Walpole
- VIGEZZI, JOHN DELLEA
Great Barrington
- VIGEZZI, MARY THERESA
Great Barrington
- WARE, MASON
Malden
- WAUGH, FREDERICK VAIL
Amherst
- WEBSTER, MILTON FULLER
Malden
- WILLIS, MAUD ETHEL
Amherst
- WOODWARD, RALPH, JR.
Grafton
- WRIGHT, KENNETH YERXA
Arlington
- WRIGHT, STUART ELDRIDGE
Taunton



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Unclassified Students

ALLEN, ARTHUR FREDERICK	Boston
AVERY, HUMPHREY ROGER	Patchogue, N. Y.
BERRY, FRED MITCHELL	Lynnfield Center
BLANCHARD, MARGERY ELIZABETH	Linwood
BRIDGMAN, RALPH SCOFIELD	Westhampton
BUCK, PAUL TEN BROECK	LaGrangeville, N. Y.
CAMPBELL, JOHN COLLINS	Gardner
CLANCY, HENRY GREGORY	Natick
CROSS, ROBERT EARLE	Agawam
CURRAN, RALPH ALOYSIUS	East Boston
DAVIS, EDWIN JOHN	Holyoke
EMERSON, CAROLINE D.	Amherst
FLEORSH, MARY FRANCES	Nashville, Tenn.
GILES, JOHN FARRAR	South Lincoln
GRUNDLER, ADOLPH JOSEPH	Lowell
HARRIS, WARREN TIMOTHY	Millbury
LaPOINT, WILFRED JOHN	Greenfield
MESSMER, ROBERT FREDERICK	Milwaukee
MORTON, LEANDER PAUL	Amherst
NORRIS, HAROLD ALLISON	East Northfield
NOVITSKI, JOSEPH FRANCIS	R. 3, Green Bay, Wis.
PALMER, PHILIP LEONARD	Springfield
PERLEY, ROBERT	Wakefield
ROLLINS, EVA ISOLDE	Amherst
RUCKER, HARRIETT EVANS	Amherst
SCOTT, JOHN EDMUND	Fort Wayne, Ind.
SEARLES, EDWARD MARLBOROUGH	Schaghticoke, N. Y.
WATSON, HAWKESWORTH DOUGLAS	Walpole
WHITMAN, LUTHER O.	Amherst
WOODS, FRANK ARCHIBALD	Groton

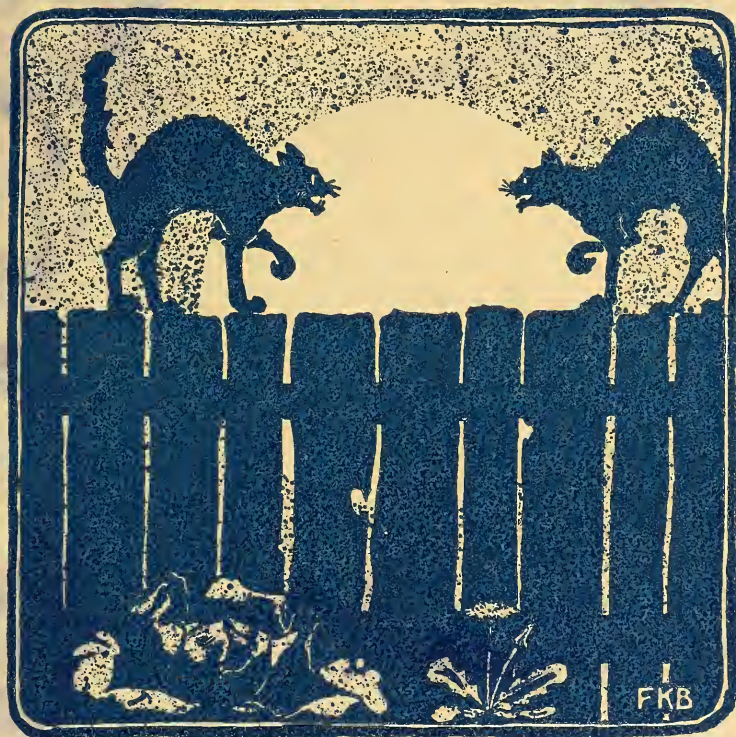
Registered for Vocational Poultry

ALDEN, MARGARET E.	Abington
ANDERSON, ERNEST EMIL	Medford
ANDREWS, NELSON I.	Hyde Park
CHURCHILL, OLIVER C.	West Somerville
COLEMAN, MOSES M.	Mendon
FITZGERALD, A. J.	Braintree
HALLOCK, GENEVIEVE	Westboro
SAVAGE, JOHN B.	New York, N. Y.



Top Row, Left to Right—MESSENGER, '18, RUSSELL, '18, CHAPMAN, '18, S. S. SMITH, '18
 Bottom Row, Left to Right—DAY, '17, R. W. SMITH, '17, SPAULDING, '17, BUCKMAN, '17, President, GRAYSON, '17, IRVING, '17, WESTMAN, '17

STUDENT ACTIVITIES





FRATERNITIES





THE 1918 INDEX



Q. T. V.

Founded at Massachusetts Agricultural College, May 12, 1869

Colors: White and Brown

Flower: White Carnation



THE 1918 INDEX



Q. T. V.

Members

Fratres in Facultate

James B. Paige

Harold M. Gore

A. Vincent Osmun

Fratres in Urbe

J. E. Bement

Charles F. Deuel

James E. Deuel

Henri D. Haskins

Gerald D. Jones

Albert McCloud

George D. Melican

Albert Parsons

Frederick Tuckerman

1917

Harold Gammell Dickey

Newell Moorhouse

William Saville, Jr.

Albert Ralph Stiles

Arthur Franklin Williams

Merrill Pomeroy Warner

Edwin Reimund Selkregg

1918

Frank Bainbridge

Louis Philip Emmerick

Delwin Bruce Farrar

Nathan Warner Gillette

James Congdon Powell

Stephen Morse Richardson

William George Sawyer

Lewis Winans Spaulding

1919

Stewart Putnam Batchelder

Eliot Mansfield Buffum

Arthur Martin McCarthy

Edward Field Parsons

Frederick Schenkelberger

Kenneth Sanderson Williams



THE 1918 INDEX



Phi Sigma Kappa

Founded at the Massachusetts Agricultural College, March 15, 1873

Alpha Chapter

National Organization

Twenty-nine Chapters

Eleven Alumni Clubs

Colors: Silver and Magenta Red

Publication: "The Signet"



THE 1918 INDEX



Phi Sigma Kappa

Members

Fratres in Facultate

William P. Brooks
Orton Clark

John Lentz
Frank P. Rand

George E. Stone

Fratres in Urbe

Robert P. Armstrong
Lawrence S. Dickinson
Walter E. Dickinson
Arthur M. Hall, Jr.
Raymond A. Jackson

F. Civile Pray
Luther A. Root
Philip H. Smith
Frank E. Thurston
Ralph J. Watts

David Herbert Buttrick
Francis Gill Edwards
Paul Goodhue Harlow

1917

Frank Willard Mayo
Louis Warren Ross
James Stanley Sims

William Henry Boaz
John Alden Chapman
Ralph Wallace Harwood
Robert Dorman Hawley
Paul Fiske Hunnewell

1918

Douglas Henderson Huntoon
Edward Nahum Mitchell
Richard Warren Thorpe
Arthur Dana Tilton
Lewis Morrell van Alstyne

George Anderson
Kells Shepard Boland
Robert Dudley Chisholm
James Pillsbury Davies
Paul Faxon

1919

Howard Mason Goff
Elton Jessup Mansell
Donald Ross
Clifford Alton Rowe
Clarence Parker Whittle, Jr.



THE 1918 INDEX



Kappa Sigma

Founded at the University of Virginia, December 10, 1869

Gamma Delta Chapter

Established May 18, 1904

National Organization

Seventy-one Undergraduate Chapters

Fifty-three Alumni Chapters

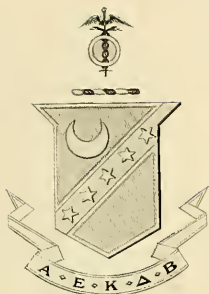
Publication: "The Caduceus"

Colors: Scarlet, Green and White

Flower: Lily of the Valley



THE 1918 INDEX



Kappa Sigma

Members

Frates in Facultate

Charles Wellington, Γ Δ
W. P. B. Lockwood, Α Δ
Harold F. Thompson, Γ Δ

Frank A. Waugh, Τ Δ
James A. Foord, Β Κ
William Regan, Γ Δ

Arno H. Nehrling, Α Γ

Frates in Urbe

Edward B. Holland, Γ Δ
James K. Mills, Γ Δ

George E. Cutler, Γ Δ
Benjamin S. Ellis, Γ Δ

Philip Rodney Babcock
Carl Albert Gurshin
Paul Walker Latham

1917

Milford Robinson Lawrence
Richard Woodworth Smith
Joseph Fradley Smith

Charles Allen Fraser
Robert Palmer Holmes
Marshall Olin Lanphear
Max Skidmore Marshall
Kenneth Leroy Messenger

1918

John Bacon Minor, Jr.
Carlos Taft Mower
Oliver Goodell Pratt
Roger Wolcott Weeks
Harlan N. Worthley

Carlton Douglas Blanchard
George Kinsman Blanchard
Ralph Hall Brown
Hall Bryant Carpenter
Charles Crowe
Harold Edward Spaulding
Raymond Thurston Parkhurst

1919

Myrton Files Evans
George W. Harding
Louis Pease Hastings
Adams Newton McClellan
Earl Amos Morgan
Allan Leon Pond
Everett Hamilton Skinner



THE 1918 INDEX



Kappa Gamma Phi

Founded at the Massachusetts Agricultural College, October 28, 1909

Colors: Orange and Black

Flower: Tiger Lily



THE 1918 INDEX



Kappa Gamma Phi

Members

Frater in Facultate

A. Anderson Mackimmie

Fratres in Urbe

Chester P. Spofford

George B. Ray

1917

Alfred Booth

Charles Henry Hagelstein

Frederick Christian Larson

John Brockway Nelson

H. Prescott Boyce

Franklin Homer Hubbell

Walter Adams Mack

Roland Winsor Rogers

Robert Clayton Westman

1918

Henry Raymond Baker

Birger Lars Johnson

Robert Lucius Boyd

Gardner Clyde Norcross

Oliver Maurice O'Neill

1919

John Edward Callanan

Gerald Matthew Gilligan

Edson Temple Jones

Arthur Winthrop Spencer

Russell Hubbell Wheeler

Malcolm Willis Chase

Howard Milton Hamilton

Mark Anthony Roberts

Weston Cushing Thayer

Arland Junius Wing



THE 1918 INDEX



Beta Kappa Phi

Founded at the Massachusetts Agricultural College, February 10, 1910

Colors: Blue and White



THE 1918 INDEX



Beta Kappa Phi

Members

Fratres in Facultate

Ernest Anderson

Elvin Lee Quaife

William Leonard Doran

Fratres in Urbe

Carlos Loring Beals

Henry Harrison White

Bennet A. Porter

1917

Robert Stewart Boles
Charles Henry Clough
Henry Gurney Dunham
Wayne McCrillis Flagg

Lincoln David Kelsey
Harold Brainerd Pierce
Raymond Miller Rodger
Almon Whitney Spaulding

Samuel Fuller Tuthill

1918

Frank Joseph Binks
Arthur Paul Dunn
Donald Smith Francis

Arthur Leicester Frellick
Irving Weaver Ingalls
Wesley Stevens Sawyer

Lawrence Weston Wilbur

1919

Victor Batista
Willis Refine Cone
Samuel Boynton Ferriss
Sidney Clarence Johnson
Harold Walter Poole

Roger Frank Readio
Arthur Leslie Underwood
John Waring Vickers
Arthur Edmund Quimby
Richard Austin Waite



THE 1918 INDEX



Theta Chi

Founded at Norwich University, April 10, 1856

Theta Chapter

Established December 16, 1911

National Organization

Eighteen Chapters

Eight Alumni Chapters

Publication: "The Rattle"

Colors: Red and White

Flower: Red Carnation



THE 1918 INDEX



Theta Chi

Members

Fratres in Urbe

Charles H. Gould, Θ

Gerald Eugene Perry, Θ

Rudolph W. Ruprecht, II

1917

Lewis Taylor Buckman

George Basil Fisher

Harry Higginbotham

William Raymond Irving

Paul Edward Shumway

Warren Draper Whitcomb

1918

William Henry McKee

Lawrence Henry Patch

Clarence Ritchie Phipps

Ernest Ritter

Howard Leigh Russell

Oliver Cousens Roberts

John Nelson Preble

1919

William Herbert Baker, Jr.

Robert Burleigh Collins

Wilfrid Adelbert Hathaway

Edward Stuart Faber

William George Bradley

Karl Julius Pree

Jonathan Harold Smith

Lawrence Washburn Gay

Erskine Harvey



THE 1918 INDEX



Sigma Phi Epsilon

Founded at Richmond College, November 1, 1901

Massachusetts Alpha Chapter

Established 1912

National Organization

Thirty-seven Chapters

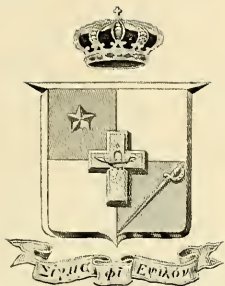
Publication: "The Journal"

Colors: Purple and Red

Flowers: American Beauties and Violets



THE 1918 INDEX



Sigma Phi Epsilon

Members

Fratres in Facultate

Ralph Waldo Rees

1917

George Charles Everbeck
Brooks Light

Horace G. Marchant
Everett Langdon Upson

Charles Raymond Wilber

1918

Foster Kenneth Baker
Elwyn P. Cotton
Arthur Merchant Howard
Ralph Walter Hurlburt

William Rupert Loring
Francis J. O'Heron
Theodore H. Reumann
William H. Robinson

1919

Joseph Alfred Chadbourne
Arthur Lincoln Chandler
Alfred Francis Cosby
Charles Oliver Dunbar
William Francis Glavin
McCarrell H. Leiper

William Cutting King
Charles Gordon Mattoon
Forest Kimball Montgomery
Douglas Tracy Newbold
Harold Miller Rice
Ernest Francis Sexton



THE 1918 INDEX



Lambda Chi Alpha

Founded at Boston University, November 2, 1909

Gamma Zeta Chapter

Established May 18, 1912

National Organization

Twenty Chapters

Publication: "The Purple, Green and Gold"

Colors: Purple, Green and Gold

Flower: Violet



THE 1918 INDEX



Lambda Chi Alpha

Members

1917

Charles Warren Curtin
Paul Wheeler Dempsey
Richard Lynde Holden
Alfred Oberlin Kinsman, Jr.
Harold Arthur Pratt

Earle MacNeill Randall
Lewis Elmer Richardson
Hans Alfred Rorstrom
William Wallace Thayer
Frank Cedric Webster

1918

Thomas Edward Carter
David Oliver Nourse Edes
Roy Wentworth Foster
George Lucian Goodridge
William Irving Goodwin

Louis Martin Lyons
Theodore Bertis Mitchell
Clinton Rufus Raymond
George Homer Schlough
Carleton Tower Smith

Frank Charles Stackpole

1919

Dean Watson Alden
William Alfonso Baker

Morton Harding Cassidy
Augustus Warren Clapp

Royce Brainerd Crimmins



THE 1918 INDEX



Alpha Sigma Phi

Founded at Yale University, 1845

Gamma Chapter

Established 1913

National Organization

Sixteen Chapters

Eleven Alumni Councils

Publication: "The Tomahawk"

Colors: Cardinal and Stone

Flower: Cardinal Rose



THE 1918 INDEX



Alpha Sigma Phi

Members

Fratres in Facultate

Joseph B. Lindsey

William B. Machmer

Charles A. Peters

Fratres in Urbe

Edwin F. Gaskill

J. F. Martin

Lewell S. Walker

H. L. Harlowe

R. R. Parker

Charles S. Walker

1917

James Harold Day

Emory Ellsworth Grayson

Edmund Baldwin Hill

Paul Revere Squires

Timothy Palmer Wilcox

1918

George King Babbitt

Roger James Chambers

Thomas Jefferson Gasser

Forrest Grayson

Harold Leo Sullivan

Brooks Woodworth

Carl Francis Kennedy

John Joseph Maginnis

Patrick Joseph Moynihan

Edward Williams Popp

Birger Reignold Rosequist

Wells Nash Thompson

1919

Herbert N. Baxter

Raymond Woods Boynton

Ernest Laurier Coderre

Harold Ralph Day

Walter Decker Graves

Lawrence Wilhelm Johnson

Leroy Duane Peterson

Alfred Sedgwick

Ralph Sutherland



THE 1918 INDEX



Phi Kappa Phi

Officers

CHARLES A. PETERS	.	.	.	.	.	.	.	.	.	<i>President</i>
ALEXANDER E. CANCE	.	.	.	.	.	.	.	.	.	<i>Secretary</i>
RALPH J. WATTS	.	.	.	.	.	.	.	.	.	<i>Treasurer</i>

Chapter Roll

University of Maine
Pennsylvania State College
University of Tennessee
Massachusetts Agricultural College
Delaware College
Rhode Island State College
University of Nebraska
Iowa State College
Agricultural College of North Dakota
University of Florida
Alabama Polytechnic Institute
Kansas State Agricultural College
University of Arizona
Syracuse University
University of New Mexico



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Phi Kappa Phi

Resident Members in Faculty

Ernest Anderson
Edgar L. Ashley
William P. Brooks
Kenyon L. Butterfield
Alexander E. Cance
Joseph S. Chamberlain
G. Chester Crampton
William A. Doran
Charles H. Fernald
Henry T. Fernald
James A. Foord
Henry J. Franklin
George E. Gage
Clarence E. Gordon
Philip B. Hasbrouck
Edward B. Holland
William D. Hurd
Edward M. Lewis

Joseph B. Lindsey
William L. Machmer
A. Anderson Mackimmie
Charles E. Marshall
Fred W. Morse
Robert W. Neal
A. Vincent Osmun
John E. Ostrander
James B. Paige
Charles A. Peters
Harold E. Robbins
Fred C. Sears
Paul Serex, Jr.
Robert J. Sprague
Olive Turner
H. C. Thomson
Ralph J. Watts
Frank A. Waugh

Charles Wellington

Resident Members

C. F. Deuel
A. F. McDougall
G. F. Mills

Bennett H. Porter
S. B. Parsons
L. H. Taylor

C. S. Walker

New Elections—1916

Harold A. Mostrom
Everett S. Richards
Tyler S. Rogers
Frank J. Scheufele

Ralph F. Taber
Everett L. Wentworth
Milford R. Lawrence
Roland W. Rogers

Almon W. Spaulding



THE 1918 INDEX



Commons Club

Founded at Wesleyan University, 1903

Massachusetts Chapter

National Organization; Eight Chapters



THE 1918 INDEX



Commons Club

Members in the Faculty

G. Chester Crampton	C. Robert Duncan
Arthur K. Harrison	William L. Harmount
Arthur N. Julian	Fred C. Kenney
Paul Serex, Jr.	

Resident Alumnus

Stuart C. Vinal

1917

Wesley Copeland Bonn
Oswald Behrend
Glenn Howard Carruth
Frank Shirley Chamberlin
John Thomas Dizer
Edward Stanley Duffil
Ralph William Elliott
Ralph Watson Fearing
Edmund Dean Kelsey

William Irving Mayo, Jr.
Dana Otis Merrill
Herman Beaman Nash
Harry Samuel Saidel
George Leonard Sargent
Andrew Nathan Schwab
Herbert Dwight Smith
Carlton McIntyre Stearns
James Joseph Warren

1918

George Wendell Barton
Walter Griffith Bruce
Walter Gray Buchanan
Franklin Harwood Canlett
Sumner Fiske Chamberlain
Roger Francis Clapp
Stuart Sandy Clark
Dwight Shaw Davis
George Edwin Erickson
Harold Carter Fellows
Hamilton Knight Foster
Camille Baldwin Fuller

Flavel Mayhew Gifford
Foster Kingsley Haines
Paul John Heffron
Ralph Wilbur Lawton
David Mathew Lipshires
Herbert Rankin McRae
Gaylord Arthur Newton
Walter Frederick Rutter
Raymond Alexander St. George
Sidney Summer Smith
Raymond Timothy Stowe
Frank Archibald Woods

1919

Maurice Stetson Bowen
Alan Freeman Boyce
Henry John Burt
Frederick Charles Chapin
E. Holloway Coe
Edwin Prince Cooley
Eustace Bridge Fiske
Lynn Green
Emil Frederick Guba
John Anthony Hayes

Louis Edgar Morse, Jr.
Raymond Franklin Munroe
Elmer Joshua Morton
Edmund Buckland Newton
George Newberry Peck
Julian Stuart Rea
Paul Stanley Seavey
Ervin Sidney Stockwell, Jr.
Wendell Frederick Smith
Allan Carruth Williams



THE 1918 INDEX



Delta Phi Gamma

Colors: White and Green

Flowers: White Roses and Pine



THE 1918 INDEX



Delta Phi Gamma

Charter Members

Mae Faustina Holden '16
Esther Helen Chase '16
Sylvia Bowen Brigham '19
Bena Gertrude Erhard '19
Ethel Lovett Harris '19
Helen Aramintha Sibley '19
Olive Evangeline Carroll '19
Marion Nichols Wells '19

New Members

Adaline Lawson Ferris '18
Marion Gertrude Pulley '19
Anna Liebman '19



THE 1918 INDEX



Interfraternity Conference

Lewis T. Buckman, *President*

Howard L. Russell, *Secretary*

Members 1916-1917

Q. T. V.

Saville '17

Mayo '17

Gurshin '17

Westman '17

Kelsey '17

Buckman '17

Willber '17

Thayer '17

Wilcox '17

Phi Sigma Kappa

Kappa Sigma

Kappa Gamma Phi

Beta Kappa Phi

Theta Chi

Sigma Phi Epsilon

Lambda Chi Alpha

Alpha Sigma Phi

Spaulding '18

Hawley '18

Messenger '18

Boyd '18

Binks '18

Russell '18

O'Heron '18

Mitchell, T. B. '18

Grayson, F. '18



THE 1918 INDEX



Fraternities at M. A. C.

For nearly fifty years, the social life of Aggie students has been influenced by the presence on our campus of Greek letter fraternities. The development of these fraternities has been similar to that of fraternities at large; first, a period in which the organizations existed without recognition and under the strictest secrecy; second, a period in which the fraternities won the recognition of the Faculty although still maintaining their secret character; and the third period in which the fraternities made their appearance as a prominent factor in the social life of the whole undergraduate body. The present, doubtless, is witnessing the transition of the fraternity from the third to a fourth period; a period in which the cooperation of fraternity groups with the College as a whole will reach its height.

An investigation conducted by the Index shows that the members of the fraternities have done more than their share in building up and contributing to the various athletic and non-athletic activities of the campus. The figures from which this conclusion was drawn were gathered from five successive publications of the Index. The number of activities in which each member of the three upper classes was engaged was listed and a distinction made between fraternity and non-fraternity men. The figures for the five years were averaged, showing that the average fraternity man took part in at least two activities while the average non-fraternity man was not always interested in even one extra-curriculum activity. These figures which are presented in Table I, while slightly affected by several factors, show nevertheless that the fraternities are influential in maintaining interest in student activities and in encouraging participation in them.

Table II shows a comparison of the growth of the College with that of the fraternities as well as the varying relation of the number of fraternity men to the number of students enrolled. It may be noticed that the rapid decrease in the percent of fraternity men in recent years has been accompanied by a rapid increase in the number of fraternities at the College. M. A. C. apparently presents to-day favorable conditions for more additions to its fraternity roll.

Table I.

YEAR	NO. IN FRATS.	ACTIVITIES	NO. OF NON-FRAT.	ACTIVITIES
1912	186	477	125	78
1913	186	478	130	73
1914	188	440	118	76
1915	195	452	149	114
1916	229	563	147	124
Total	984	2410	669	465
Ave.	197	482	134	93
% of Total	59.5	83	40.5	17

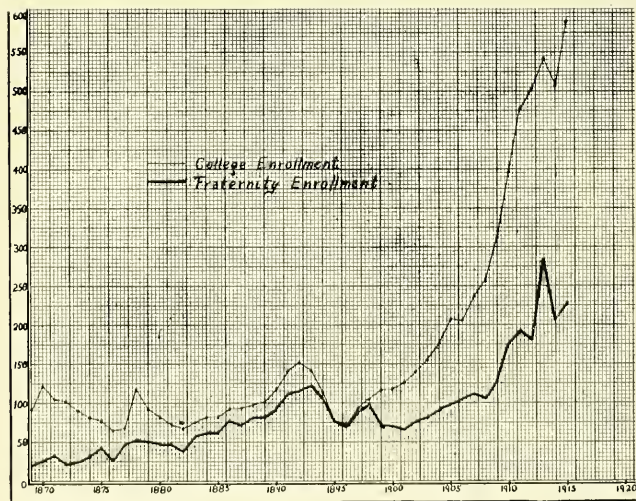


THE 1918 INDEX

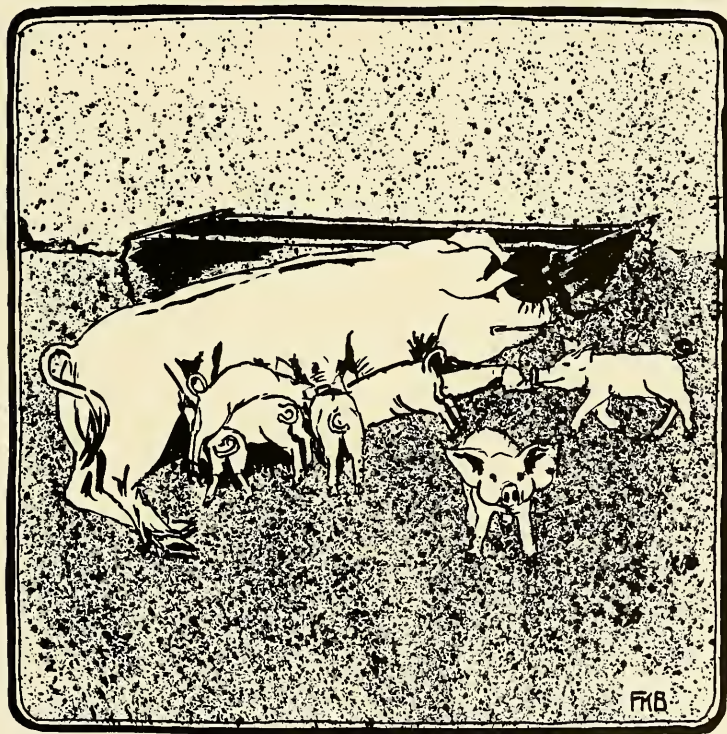


Table II.

Year	No. of Students	No. of Frat Men	%	No. of Frats.	Year	No. of Students	No. of Frat Men	%	No. of Frats.
1869	92	22	24	2	1893	141	122	87	4
1870	121	29	24	2	1894	114	107	94	4
1871	107	32	30	2	1895	78	78	100	4
1872	104	24	23	2	1896	74	73	99	4
1873	90	25	28	3	1897	93	91	98	4
1874	83	31	37	3	1898	106	97	92	4
1875	79	43	54	3	1899	116	71	61	4
1876	65	28	43	3	1900	117	70	60	4
1877	67	46	69	3	1901	128	66	52	4
1878	118	53	45	3	1902	141	78	55	4
1879	93	50	54	4	1903	156	83	53	4
1880	82	47	57	4	1904	177	91	51	4
1881	71	46	65	4	1905	208	98	47	4
1882	67	40	60	4	1906	206	105	51	4
1883	74	56	75	4	1907	237	111	47	4
1884	83	64	77	4	1908	258	108	42	5
1885	83	64	77	4	1909	313	126	40	5
1886	91	77	85	4	1910	398	175	44	8
1887	92	73	80	4	1911	478	193	40	8
1888	97	81	83	4	1912	504	182	34	8
1889	101	84	83	4	1913	543	282	52	9
1890	119	94	79	4	1914	506	208	41	9
1891	141	112	80	4	1915	590	229	39	9
1892	152	115	76	4					



CLUBS AND ORGANIZATIONS





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The Landscape Art Club

President,

E. M. RANDALL '17

Vice-President,

R. W. SMITH '17

Secretary-Treasurer

R. W. ROGERS '17

The Stockbridge Club

President,

M. J. McNAMARA '17

Vice-President,

H. A. RORSTRUM '17

Secretary,

P. W. LATHAM '17



The Mt. Hermon Club

President,

F. M. GIFFORD '18

Vice-President,

W. H. BAKER, JR., '19

Secretary-Treasurer,

F. M. BERRY



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The Florists' and Gardeners' Club

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EDWARD S. DUFFIL '17

Vice-President,
WALTER I. CROSS '17

Secretary-Treasurer
JOHN T. DIZER '17

The Greater Boston Club

President,
ALMON W. SPAULDING '17

Vice-President,
HOWARD L. RUSSELL '18

Secretary-Treasurer,
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The Microbiology Club

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PHILIP R. BABCOCK '17

Vice-President,
FRANCIS G. EDWARDS '17

Secretary-Treasurer
HENRY G. DUNHAM '17

Chairman Executive Committee,
CHARLES H. HAGELSTEIN '17



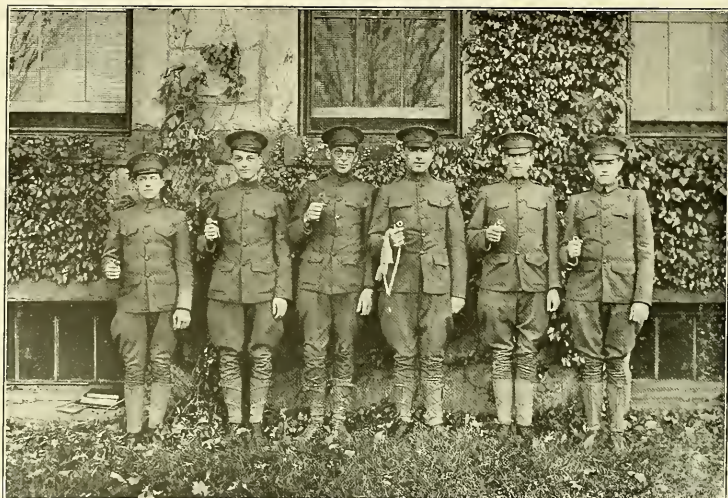
M. A. C. CHRISTIAN ASSOCIATION

LAWRENCE H. PATCH, '18, Vice-President THEODORE REUMANN, '18 STEWART CLARK, '18
 LINCOLN KELSEY, '17 PAUL W. LATHAM, '17, Treasurer DANA O. MERRILL, '17, President ROLAND W. ROGERS, '17, Secretary



DRILL





BUGLERS



CADET OFFICERS



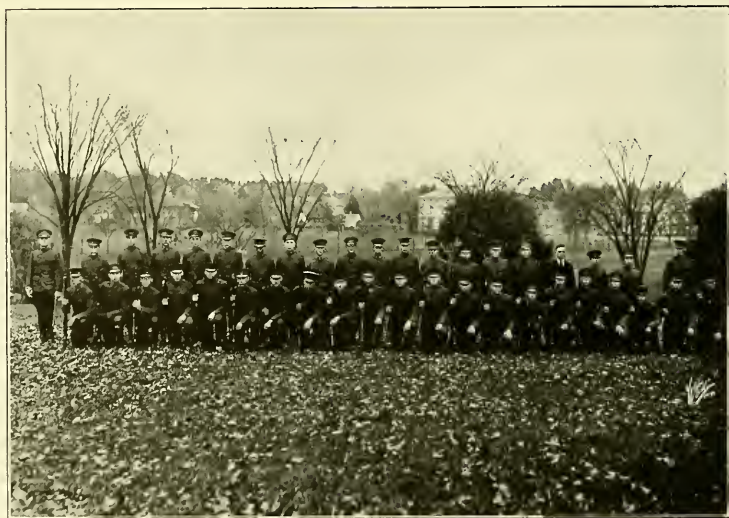
CO. A



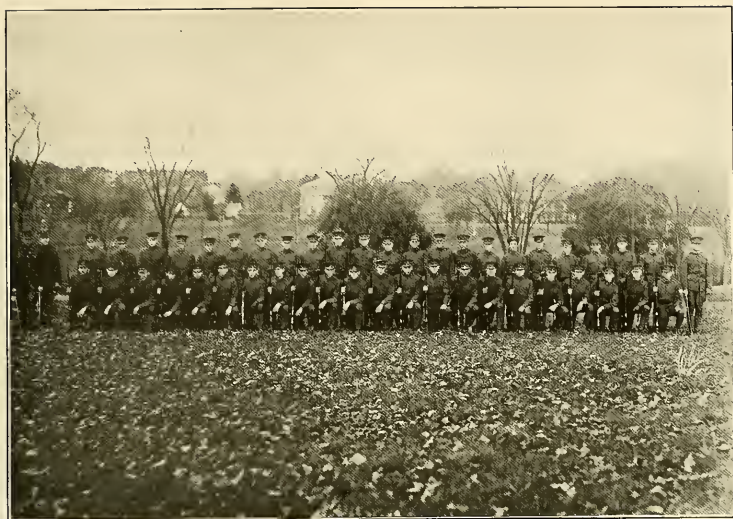
CO. B



CO. C



CO. D



CO. E



CO. F



CO. G



CO. H

ATHLETICS





JOINT COMMITTEE ON INTERCOLLEGIATE ATHLETICS

Back Row, Left to Right—GORE, HAWLEY, MOORHOUSE, CHAPMAN, FLINT
Front Row, Left to Right—LEWIS, OSMUN, HICKS, BUTTERFIELD, HASBROUCK



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Joint Committee on Intercollegiate Athletics

Ex-Officio

PRESIDENT KENYON L. BUTTERFIELD

PROFESSOR CURRY S. HICKS

Executive Officer

PROFESSOR CURRY S. HICKS

Faculty Members Appointed by the President

DEAN EDWARD M. LEWIS

PROFESSOR A. VINCENT OSMUN

Alumni Members

PROFESSOR A. V. OSMUN, '03 Appointed by the President

HAROLD M. GORE, '13~ } Appointed by the Associated Alumni
GEORGE H. CHAPMAN, '07 }

Student Managers

RICHARD L. HOLDEN, '17	. . . . .	Football
ROBERT D. HAWLEY, '18	. . . . .	Baseball
OLIVER S. FLINT, '17	. . . . .	Track
MILFORD R. LAWRENCE '17	. . . . .	Hockey
NEWELL MOORHOUSE '17	. . . . .	Basketball

Committee on Class Athletics

Ex-Officio

EMORY GRAYSON	Marshal of the Senate
HAROLD M. GORE	Physical Education Department

1917

ROBERT S. BOLES

EMORY E. GRAYSON

1918

WILLIAM I. GOODWIN

OLIVER G. PRATT

1919

HALL B. CARPENTER

PAUL FAXON

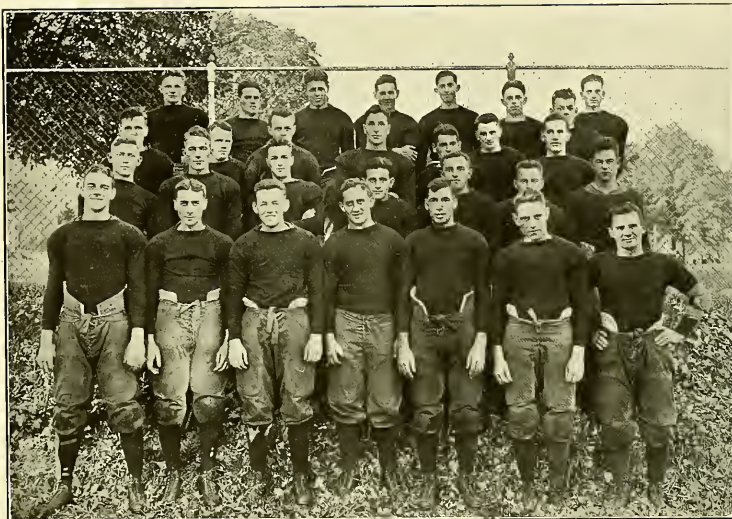
1920

KENNETH S. HYDE

STARR M. KING



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EMORY E. GRAYSON '17
 RICHARD L. HOLDEN '17
 GEORGE MELICAN '15
 GEORGE PALMER '16
 EDGAR E. PERRY '16
 HAROLD M. GORE '13

Captain
Manager
Head Coach
Assistant Coaches
Freshman Coach

1916-1917 Team

James H. Day '17
 Francis G. Edwards '17
 Charles H. Hagelstein '17
 Arthur P. Dunn '18
 Oliver C. Roberts '18
 Lewis Spaulding '18
 William I. Goodwin '18
 Robert P. Holmes '18
 Carlton D. Blanchard '19
 Emory E. Grayson '17
 Stephen M. Richardson '18
 Forrest Grayson '18
 Clarence P. Whittle, Jr., '19
 Robert S. Boles '17
 Patrick J. Moynihan '18
 Roger W. Weeks '18
 Allan L. Pond '19

Right End
 Right Tackle
 Right Guard
 Center
 Left Guard
 Left Tackle
 Left End
 Quarter-back
 Right Half-back
 Full-back
 Left Half-back

The Substitutes

Harry Higginbotham '17
 Walter A. Mack '17
 William R. Irving '17

George K. Blanchard '19

John M. Sauter '17
 John J. Maginnis '18
 Arthur D. Tilton '18



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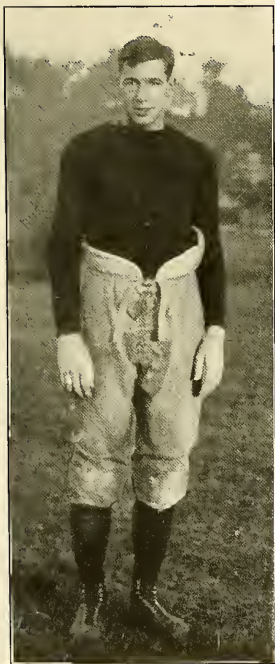
FOOTBALL

The Season of 1916-1917

Playing the heaviest schedule in the history of the institution, probably as hard as that of any college team in the country, the Aggie heavies of the pigskin had a severe task to accomplish this last season. Several factors must be taken into consideration before drawing up definite conclusions as to the standing of the present season's squad. First, there was the loss of Coach Brides, the best individual coach that Aggie has ever had. For four years he worked with Aggie teams, each season turning out a combination a little better than the previous. The team of 1915-16 represented the sum total of his efforts—a perfectly running machine capable of holding its own with Harvard, Dartmouth, Tufts and Springfield. Alluring offers from Yale, however, drew him to a new field and this fall he took up his duties as coach of the line at "Old Eli", his Alma Mater. As a result, a new system of alumni coaches was inaugurated with Melican '15 as head coach, assisted by Palmer and Perry both of the class of 1916. Though rather early to prophesy as to the success of the system, the plan has so far met with the hearty support of the entire student body.

The loss of Coach Brides was enough for one season—but with him went practically the whole 1915 team; no less than seven veterans graduating last June. This left only four regulars, Captain Grayson and Day as ends; Weeks at fullback and Dunn at guard, around whom to build the present team. Rival colleges refused to take these matters into consideration, however, when arranging for the 1916 schedule. Colleges of our own size, Trinity, Wesleyan, and Vermont refused to play "a superior team". Williams would do so only on terms that the periods be limited to ten minutes. On the other hand, offers were continually made from Harvard, Cornell, Dartmouth, Yale—all the large eastern colleges—for places on the M. A. C. schedule. Rather than leave several open dates, the football management was forced to take on these heavy teams.

The student body rallied loyally to the cause, however. Long before college opened there was a goodly squad out for daily practice. Freshmen were ineligible but the men from the three upper classes worked out with grim determination. Much promising material was available, the worst fault being lack of experience. Captain Grayson '17 and Day '17 easily fitted into the end positions; two good substitute ends being found in Richardson '18 and Maginnis '18. For tackles, Edwards '17 and Holmes '18 showed up well, with Hagelstein '17 and "Red" Blanchard '19 as substitutes. All four developed wonderfully as the season progressed.



CAPTAIN GRAYSON



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THE DARTMOUTH SEND-OFF



DAY

One of the most valuable men on the team is "Art" Dunn '18, often mentioned in connection with All American combinations and a man who for technical skill and courage has no superior. As a co-worker in the guard position, Spaulding '18 has shown ability in his first year as a regular. Higginbotham '17 has shown well as a substitute in the guard position.

At center, Roberts '18 has increased his accuracy and general effectiveness by a season's experience and with Sauter '17 has borne the bulk of the work of this position. Forrest Grayson '18 and Whittle '19 have divided the



BOLES



THE 1918 INDEX

work at quarterback. In the backfield, Weeks '18 was the only regular left. Though hampered somewhat by injuries, he has played his usual strong game on both offensive and defensive. Goodwin '18 has substituted for him at fullback. Pond '19 at halfback was one of the finds of the season. Though inexperienced at the game, he was a strong defensive man and fast in carrying the ball. The other backfield position was held down by Boles '17 and Moynihan '18.

Connecticut Aggies opened the season on Alumni Field. Though they boasted a team of well seasoned veterans, they were forced to carry back to the old nutmeg state the small end of a 12-0 score.

At Dartmouth the following week, the tables were turned. The Hanoverians, all experienced men, hardened by three previous games and superior by ten pounds in weight per man, had little trouble in plowing through the Aggie line. Though the maroon and white fought with grim determination, the obstacles were too many; fumbling and lack of team work too costly. When the final whistle blew, Dartmouth had piled up a 62-0 score.

With undaunted spirit, the team lined up against Harvard the next Saturday. Here again superior weight and team work were in favor of the opponents. Fumbling also caused Aggie much trouble. Nevertheless the team showed improvement over the previous week's work—especially in the work of the line. Captain Grayson was the individual M. A. C. star, his consistent work on the defence doing much to keep down the score. Despite the efforts of the team, Harvard romped off with a 47-0 victory.

W. P. I. was the next attraction on Alumni Field and although the final score was 7-0 in favor of M. A. C., the game was more or less of a disappointment. Both sides fumbled often, were constantly offside and played rather loosely. Aggie's score came on a series of rushes and a successful forward pass, Pond to Day. The varsity team showed up well on the defense but lacked power on the offense.

The big game of the year took place as usual on the old Tufts Oval field. Though the Medford boys have one of the strongest teams in the east, they found many a stumbling block in the Aggie line. M. A. C. was unable to break up the forward passes of her opponents, by which they did most of their damage. The score of 28-0 hardly indicates the tenseness and interest of the game.

Dartmouth, Harvard, Tufts, Williams, Cornell and Springfield on a single season's schedule hardly furnished the opportunity for a victorious season for a green young eleven but it did furnish experience that will lead to many future victories for Aggie.

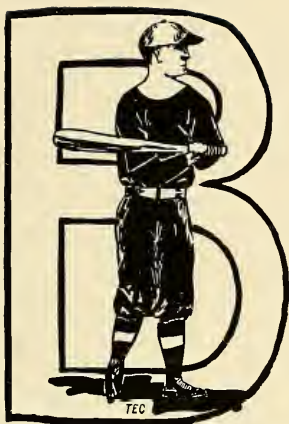




M. A. C.—14; SPRINGFIELD Y. M. C. A.—13
1915-16



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BASEBALL

With a team composed of many men new to varsity baseball, our 1916 squad came through the season with what, from a standpoint of development and progress, may be called a good record. It was a very difficult problem to instill into new men the spirit of teamwork when the elements were against us as they were last spring. Cold weather, snow and rain was the order of the season. It was no easy task to produce a winning combination when game after game and two or three days of practice a week were called off on account of inclement weather.

While the record of games won is small, there were no large scores piled up against us in spite of the fact that our schedule called for games with the best college teams of the east. The scores of the Amherst games were certainly beyond criticism. The spirit of the individual players and of the team as a whole was and will be this year that of earnest endeavor to produce the very best results possible.

There has been some criticism of the general policy of playing colleges "out of our class". Such a criticism might be justified if the sole object of intercollegiate athletics is to win games. But it is usually the sentiment of the members of the team that to play against some of these "near" professional aggregations means a chance to fight and to show the real spirit of the team that is not obtained by playing with the smaller college teams.

Captain Day is a fighter and next spring he will have a crowd of hard workers on his team. With the backing of the student body, Coach Fitzmaurice should be able to produce a team that will be a credit to the college.



CAPTAIN DAY



Back Row—GRAYSON, WALKER, CHAMBERS, PALMER, HARLOW, QTIMBY
 Center Row—COACH FITZMAURICE, DAY, LITTLE, CAPTAIN KING, GASSER, BURTCHE, MANAGER SPAULDING
 Front Row—RICHARDSON, WESTMAN



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Baseball

1916

EDWARD L. KING '16
ALMON W. SPAULDING '17
WM. P. FITZMAURICE

Captain
Manager
Coach

1917

JAMES H. DAY '17
ROBERT D. HAWLEY '18
WM. P. FITZMAURICE

The 1916 Team

Pitchers

Chester S. Burtch '18
Arthur E. Quimby '19

Robert C. Westman '17
Ralph C. Holder '17

George N. Danforth '16

Catchers

Stephen M. Richardson '18

Thomas J. Gasser '18

First Base

George B. Palmer '16

Second Base

Roger S. Chambers '18

Third Base

Stanley W. Hall '16

Emory E. Grayson '17

Short Stop

Edward L. King '16

Right Field

Harold G. Little '16

Center Field

Henry M. Walker '16

Left Field

Paul G. Harlow '17

James H. Day '17

Schedule 1916

		M. A. C.	Opps.
April 19	Springfield Y. M. C. A. College at Springfield	2	10
April 26	Dartmouth at Hanover	1	7
May 2	Springfield Y. M. C. A. College at Amherst	0	8
May 6	Amherst at Amherst	10	2
May 13	Tufts at Amherst	4	9
May 19	Holy Cross at Worcester	0	6
May 20	W. P. I. at Amherst	4	3
May 23	Middlebury at Middlebury	2	3
May 24	Vermont at Burlington	10	3
May 27	Boston College at Boston	7	8
May 30	Tufts at Medford	4	10
June 17	Amherst at Amherst	3	3
Totals		47	72



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O C K E Y

The hockey situation at M. A. C. has had its ups and downs much the same as the other branches of athletics. The sport has been more or less successful since its inception as polo in 1890. It was given very little support in its early years, although the teams compared very favorably with those of the small colleges. About 1903 the style of game was changed and the team was composed of seven players instead of five.

After a few years of rather mediocre playing, the Aggies began to come into the limelight and from 1908 until the present date have been

represented by teams that have done much to place the sport on a firm basis.

In recent years the team has played with teams representing such institutions as Harvard, Yale, Cornell, Dartmouth and Princeton and in almost every case has given an excellent account of itself.

There is one great handicap that the team has to contend with. That is the irregularity of the playing season due to the inclement weather. A team, in order to compete successfully with Harvard, Yale and Princeton, who have the advantage of artificial rinks, must have regular and consecutive practices. In the seasons that have been consistently regular as regards weather, M. A. C. has produced teams better than the average of small colleges; teams that have beaten Yale and forced Harvard, Dartmouth and Princeton to the limit and into overtime periods to register a win. In 1914, the team stood fifth among all colleges.

The team of 1915-1916 had the poorest weather conditions to overcome that any team has had in recent years. Under these conditions however, they won from all teams of equal standing. Notwithstanding the fact that five men out of last year's seven were graduated, there is much good material still in college. With the possibilities of having a new rink exceptionally good, the prospects for the team of 1916-1917 are very bright.

Schedule 1915-1916

		M. A. C.	Opps.
December 29	Dartmouth at Arena	0	4
December 31	M. I. T. at Arena	0	1
January 12	Yale at New Haven	1	5
January 19	Springfield Y. M. C. A. College at Amherst .	3	1
February 11	Springfield Y. M. C. A. College at Amherst .	5	2
February 17	Williams at Amherst	3	1
February 22	Williams at Williamstown	1	2
		—	—
Totals	13	16



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Top Row—BUTTRICK, LAWRENCE, PLAISTED, HUNTINGTON, ROSS
 Second Row—FERNALD, CHISHOLM, WOOLEY
 First Row—WILDON, SANDERSON

1915-1916

RAYMOND L. CHISHOLM '16 *Captain*
 CHARLES A. HUNTINGTON, JR., '16 *Manager*

1916-1917

DAVID H. BUTTRICK '17
 MILFORD R. LAWRENCE '17

The Team

Harold C. Wooley '16	<i>Right Wing</i>
Everett S. Sanderson '16	<i>Left Wing</i>
Raymond L. Chisholm '16	<i>Rover</i>
Charles H. Fernald, 2nd, '16	<i>Center</i>
Louis Ross '17	<i>Cover Point</i>
Carrick E. Wildon '16)	<i>Point</i>
Philip A. Plaisted '16)	
David H. Buttrick '17	<i>Goal</i>

The Substitutes

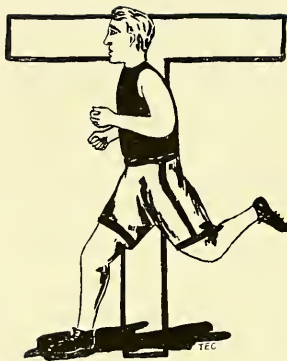
George B. Fisher '17
 Albert R. Stiles '17

Robert C. Westman '17
 Robert P. Holmes '18

Stephen M. Richardson '18



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Track work at Aggie is divided among three teams; cross country, relay and cinder track teams. The relay team runs on a board "indoor" track which, as a matter of fact, is outdoors. This is not conducive to the best development of the team as practice is often hampered by weather conditions. Mostrom '16, Russell '16, Pratt '17 and Babbitt '18 made up the team which last year defeated W. P. I. and Trinity College; losing by inches to Williams. Of these four letter men, only Captain Pratt remains. A number of last year's candidates are very promising, however, and a fast team is expected.

The track team has also been hampered by the lack of a cinder track. This condition has been remedied by the construction on Alumni Field of a quarter mile oval track with a 220 yard straightaway. Last year's

team had to lower its colors to Trinity, Vermont and W. P. I. In spite of the loss of several stars, it is expected that this year's team with the aid of better facilities will prove a strong combination.

During the past few years, Aggie cross country teams have been steadily improving. With the exception of Lyons '18, the 1916 team was lost by graduation, but this season new material was developed and a successful team formed. The prospects for the next few years are pleasing since the present team is largely made up of underclassmen.

Relay Schedule, 1916

Coast Artillery Meet—R. I. S. C. vs. M. A. C.

South Armory, Boston, January 29, 1916

Won by R. I. S. C.

Time—2 min. 40 2-5 sec.

Distance—1280 yds.

B. A. A. Meet—W. P. I. vs. M. A. C.

Boston, February 5, 1916

Won by M. A. C. (default)

Naval Militia Meet—Trinity vs. M. A. C.

Hartford Armory, Hartford, February 21, 1916

Won by M. A. C.

Time—3 min. 44 sec.

Distance—1 mile

Ninth Regiment Meet—W. P. I. vs. M. A. C.

Boston, February 22, 1916

Won by M. A. C.

Time—3 min. 39 sec.

Distance—1 mile

M. A. C. Meet—Williams vs. M. A. C.

Amherst, March 4, 1916

Won by Williams (by 6 inches) Time—3 min. 12 4-5 sec.

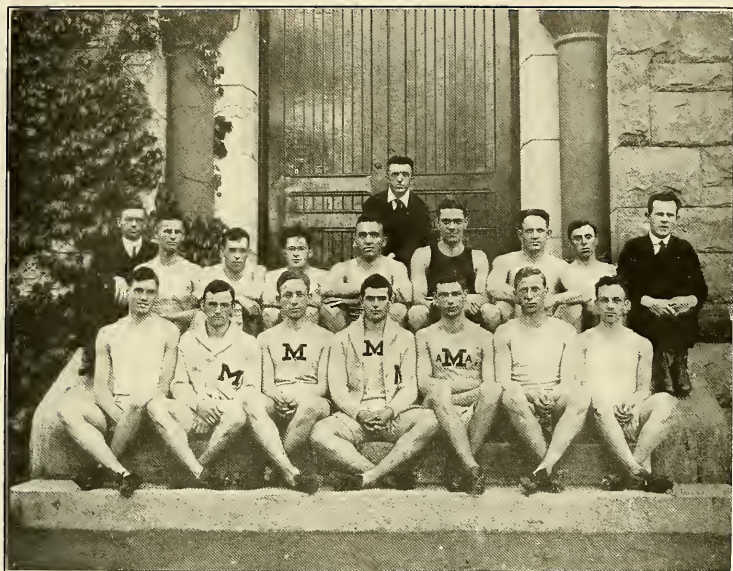
Distance—1560 yds.

Runners

Babbitt '18, Pratt '17, Russell '16, Mostrom '16 Montgomery '19



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TRACK TEAM 1916

Back Row—COACH DICKINSON, BOAZ, MONTGOMERY, PRATT, VERECK, FLINT, EDWARDS,
DANFORTH, LYONS, RICKER
First Row—BELL, GOOGINS, MOSTROM, RUSSELL, AIKEN, BIRCHARD, PARKHURST

HAROLD A. PRATT Captain
OLIVER S. FLINT Manager

Dual Meets

Trinity vs. M. A. C.

Hartford, May 6, 1916
Won by Trinity 72½—53½

Vermont vs. M. A. C.

Burlington, Vt., May 13, 1916
Won by Vermont 73—53

W. P. I. vs. M. A. C.

Worcester, May 27, 1916
Won by Worcester 77½—48½

M. A. C. Track Records

Event	M. A. C. Indoor Records		M. A. C. Outdoor Records		Intercollegiate Outdoor Records	
	Record	Holder	Record	Holder	Record	Holder
25 yd. dash	3 1-5 sec.	Thomas Keegan ex-'17				
100 yd. dash			10 1-5 sec.	T. W. Nicolet '14	9 4-5 sec.	Georgetown Un. '96 Mich'n B. J. Wefers R. C. Craig
220 yd. dash			23 3-5 sec.	D. S. Caldwell '13	21 1-5 sec.	D. F. Lippincott B. J. Wefers R. C. Craig
300 yd. dash	35 4-5 sec.	H. A. Mostrom '16	53 3-5 sec.	F. W. Whitney '13	48 sec.	C. D. Redpath, Syracuse
440 yd. dash			2 m. 4 sec.	H. Aiken '16	1 m. 53 2-5 sec.	D. S. Caldwell, Cornell '14
600 yd. dash	1 m. 21 2-5 sec.	H. A. Mostrom '16				
880 yd. run	2 m. 34 1-5 sec.	R. C. Barrows '11 D. G. Tower '12				
1000 yd. run	4 m. 52 2-5 sec.	H. B. Carpenter '19	4 m. 34 4-5 sec.	H. B. Carpenter '19	4 m. 14 2-5 sec.	J. P. Jones, Cornell '13
1 mile run	10 m. 54 4-5 sec.	E. S. Richards '16	10 m. 33 sec.	E. S. Richards '16	9 m. 23 4-5 sec.	J. S. Hoffmire, Cornell '14
2 mile run			28 3-5 sec.	N. R. Clark '13	15 1-5 sec.	A. B. Shaw, Dartmouth '08
120 yd. hurdles			5 ft. 7 1/2 in.	K. E. Gillett '08	23 3-5 sec.	A. C. Kraenzlein, Penn. '99
220 yd. hurdles	5 ft. 6 in.	S. P. Huntington '13	21 ft. 1/2 in.	T. W. Nicolet '14	6 ft. 4 1/2 in.	W. M. Oler, Yale '15
High Jump			10 ft. 6 in.	Googins '16	24 ft. 4 1/2 in.	A. C. Kraenzlein, Penn. '99
Broad Jump	9 ft. 9 1/2 in.	L. F. Whitney '16	105 ft. 5 in.	J. L. Eisenhaus '13	13 ft. 1 in.	R. Gardiner, Yale '13
Pole Vault			115 ft. 10 1/4 in.	J. D. Birchard '17	173 ft. 6 in.	Lee Talbot, Penn. '10
Hammer Throw						
Discus Throw						
Shot Put (16 lb.)	44 ft. 6 3/4 in.	S. D. Samson '13			48 ft. 10 1/4 in.	P. Beatty, Columbia '12



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	CHAPIN	FLINT	SWEENEY	
BAINBRIDGE	SCHWARTZ	LYONS	BELL	GORDON

Cross Country Schedule

Worcester Polytechnic Institute

us.

Massachusetts Agricultural College

Amherst, October 28, 1916

Tied— $27\frac{1}{2}$: $27\frac{1}{2}$

Course—4.8 miles

Time—27 min. 4 sec.

Springfield D. M. C. A. College

ug.

Massachusetts Agricultural College

Amherst, November 2, 1916

Won by M. A. C.

Course—4.8 miles

Time—26 min. 35 sec.

Williams College

us.

Massachusetts Agricultural College

Williamstown, November 11, 1916

New England Intercollegiate Cross Country Run

Franklin Park, Boston, November 18, 1916



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I F L E

The M. A. C. Rifle Team was established in 1909. During the past seven years, the team has won the U. S. Intercollegiate Outdoor Championship four times and the Indoor Championship three times. No college has equalled the outdoor record of M. A. C. George Washington University, at Washington, D. C., our closest competitor, has won it three times.

Last year Frank E. Haskell, '16, established a new individual outdoor record for M. A. C. by making a total of 145 points out of 150. On the indoor range, the team shot three perfect scores (1000 pts.) in three consecutive matches, averaging 997.15 for the entire season of thirteen intercollegiate matches. The highest man averaged 199.00 out of 200.00. There were seven men entered in the Individual Open

Championship match last year and although none carried off many prizes, all made creditable scores.

Upon first glance the prospects for the team may look dull this year; five of the six men on last year's team graduated and most of them were excellent shots. This does not leave much of a nucleus. However, the last season brought to light a wealth of fine material, largely from the class of 1919. With this material in view and an added support from upperclassmen, there is a fine prospect for turning out the best team that Aggie ever had.

Outdoor Championship Match, 1916

	200 yds.	300 yds.	500 yds.	Aggregate
Norwich University	284	273	284	841
M. A. C.	285	256	283	824
U. S. Naval Academy	282	256	279	817
George Washington University	274	265	278	817
M. I. T.	273	250	279	802
University of California	277	253	268	798
Kansas State Agr. College	267	247	275	789
Texas Agr. and Mech. College	270	255	260	785
University of Minnesota	269	245	271	785
University of Illinois	262	233	284	779
Cornell University	259	238	262	759
University of Michigan	268	246	221	731
University of Texas	250	220	251	721
University of Pennsylvania	249	219	239	707
Mississippi Agr. and Mech. College	245	248	203	696



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SERG'T LEE HEMENWAY BEHREND DAVIES RAYMOND PHIPPS SERG'T SMART
 CLAPP CAPT. FLEET GAVENTA CANLETT TUTHILL
 RICE SWEENEY PARSONS MATTOON

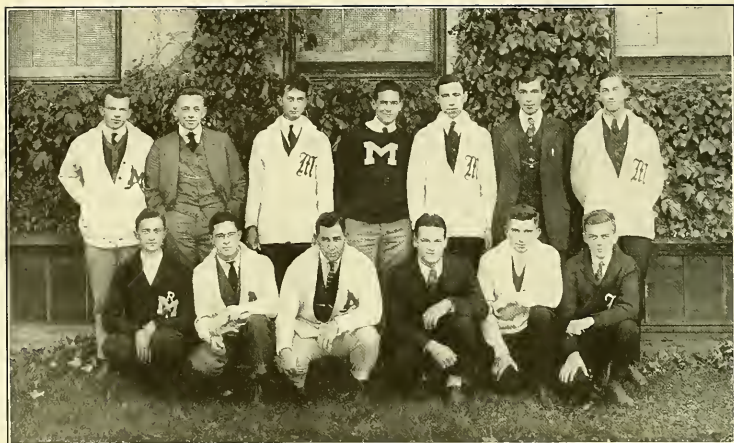
Intercollegiate Outdoor Match

Individual Scores

	200 yds.	300 yds.	500 yds.	Total
Haskell, Frank Eugene	49	47	49	145
Clapp, Raymond Luckey	50	42	49	141
Canlett, Franklin Harwood . . .	47	42	50	139
Rowe, Louis Victor	46	43	46	135
Gaventa, Harry Reymer	47	41	45	133
Hemenway, Justin Stanley	40	41	44	131



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Back Row—ROSS, MACK, HARLOW, WEEKS, CHAMBERS, GRAYSON, RICHARDSON
Front Row—CANLETT, PRATT, BUTTRICK, DAY, CARPENTER, SPAULDING

Wearers of the "M"

Baseball

James H. Day '17
Emory E. Grayson '17
Roger J. Chambers '18

Paul G. Harlow '17
Almon W. Spaulding '17
Stephen M. Richardson '18

Football

James H. Day '17
Arthur P. Dunn '18

Emory E. Grayson '17
Roger W. Weeks '18

Hockey

Louis W. Ross '17

David H. Buttrick '17

Rifle

Walter A. Mack '17

Franklin H. Canlett '18

Track

Harold A. Pratt '17

Hall B. Carpenter '19

Gym

Alfred W. Bell, Jr., '17
Frank B. Bainbridge '18
Louis M. Lyons '18

Francis G. Edwards '17
William H. Boaz '18
Forest K. Montgomery '19

NON-ATHLETICS





Back Row—Prof. Machmer, Warner, Lpshires
Front Row—President Butterfield, S. S. Smith, Williams, Prof. Robbins



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The Non-Athletics Activities Board

Allow us to introduce to you, Professor Harold E. Robbins, a teacher in Physics and Manager of the Non-Athletics Activities Board. To the student body, he is known to be a daring motorcyclist, a man who can keep his head. It is this latter quality combined with perseverance and the courage of his convictions, that particularly fits him for the managership of this new Association. The following is his report, to the President, of the Non-Athletic work:

This Board, after considerable preliminary consideration, was formally organized in the month of Sept., 1915.

For several years the need of systematic control, financial support, regulation, and supervision of policies of student organizations has been recognized. These organizations include the Collegian (college newspaper), Combined Musical Clubs, Roister Doisters (dramatic society) and Public Speaking Council. Other organizations are under consideration.

Organization of Board. The Board includes a student manager from each activity admitted to it, two members of the college faculty appointed by the president of the college, two alumni selected by the associated alumni, a general manager appointed by the president of the college, and the president of the college ex-officio. The general manager is treasurer and executive officer of the Board.

Official Position. The Board is directly responsible to the president and trustees, and conforms to all faculty regulations.

Funds are obtained partly by student tax and partly by the earnings of the various organizations.

During period Sept. 1915—Sept. 1916 over \$5300 was handled. Of this amount about 26% was derived from student tax.

The total amount collected by the student tax is budgeted out each year to the several activities according to their needs and earning capacities.

Disbursements are made thru office of college treasurer, on written approval of both student and faculty managers.

The General Manager of the Board supervises the business and policies of each activity with the idea of assisting in every way possible the general administration of the several organizations.

What the Board is Accomplishing. The following general statements are compiled from various sources.

It has given the non-athletic organizations a standard and stamp of most desirable character. It has shown a decided interest in the development of present and future policies in student organizations.

It is devising profitable ways and means for the students to utilize spare time, especially for those not athletically inclined.

It is trying to inculcate sound business policies and administration by students.

It is trying to develop a live spirit of business co-operation between students and certain members of the faculty and alumni.

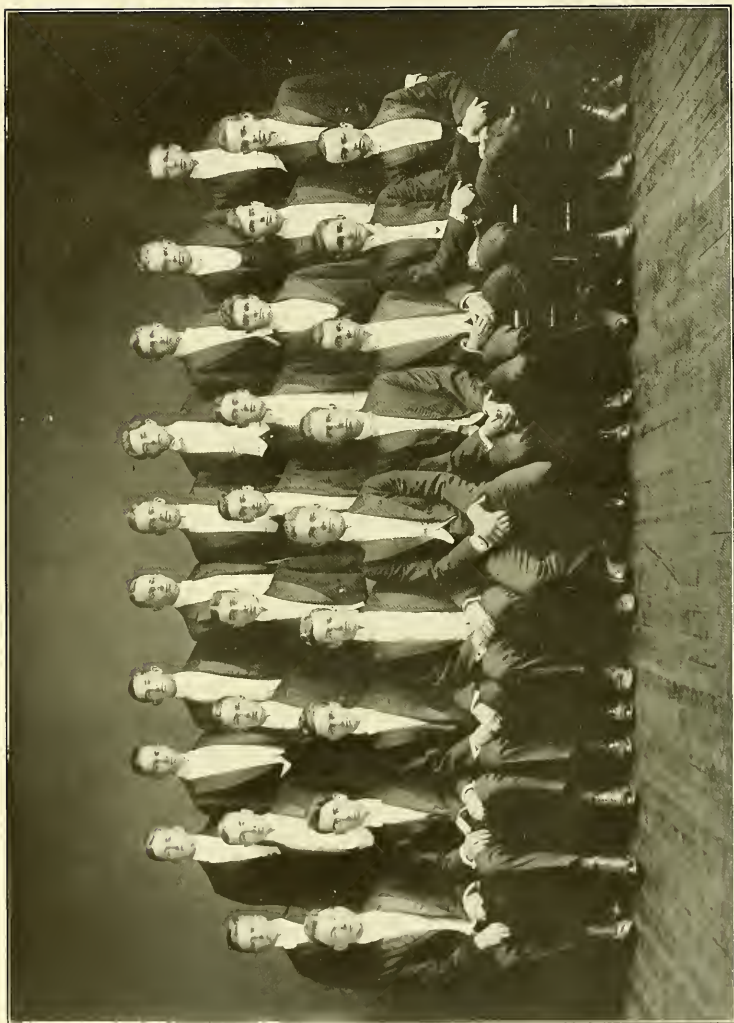
It is trying, thru the students' organizations, to bring the literary and dramatic ability before the public in ways which will reflect only credit on the college.

It puts a responsible party at the head and in this way the administrative offices are benefitted.

For the same reason disbursements are made according to the demand of the individual activities.

Members

<i>President, ex-officio</i>	K. L. BUTTERFIELD, A.M., LL.D.
<i>Acting President</i>	W. L. MACHMER, A.M.
<i>Secretary</i>	O. L. CLARK, B.Sc.
<i>Treasurer and Manager</i>	H. E. ROBBINS, A.M.
<i>Faculty Representative</i>	W. P. B. LOCKWOOD, M.Sc.
<i>Alumni</i>	F. D. GRIGGS
<i>Collegian</i>	MERRILL P. WARNER
<i>Musical Clubs</i>	DAVID M. LIPSHIRES
<i>Roister Doisters</i>	ARTHUR F. WILLIAMS
<i>Public Speaking Council</i>	S. S. SMITH



M. A. C. GLEE CLUB



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Musical Clubs

D. M. LIPSHIRES '18
K. L. MESSENGER '18
PROF. H. E. ROBBINS, A.M.

Manager
Assistant Manager
Faculty Manager

Glee Club

Rodgers '17, *Piano*

W. P. Bigelow, A.M., *Coach*

Harlow '17
Norcross '18

First Tenors
Sawyer, Wm. '18
Hastings '19

Sutherland '19
Snow '20

Gurshin '17
Chambers '18

Hawley '18
Maginnis '18

Second Tenors
Stackpole '18
Worthley '18

Goff '19
Peck '19
Readio '19
Record '19
Stiles '20

Warren '17
Clark '18
Davis '18
Erickson '18

Hunnewell '18
Tilton '18
Weeks '18

First Basses
Clapp '19
Leiper '19
Morton '19

Burnett '20
Davidson '20
Hurd '20

Edwards '17, *Leader*
Lawrence '17
Thayer '17

Second Basses
Messenger '18
Mower '18
Richardson '18

Sullivan '18
Morse '19

Orchestra

Violins

Foster '18
Burton '19

Fogg '19
Davidson '20

Holloway '20
Luce '20

Smith, G. A. '20
Waugh '20

Cornets

Mitchell '18, *Leader*
Parkin '20

Cellos

Howe, A. E. '18
Readio '20
Hurd '20

Clarinet

Boland '19
Oppe '20

Trombone

Johnson '19
Morton '19

Piano

Gurshin '17

Boyce '19

Cosby '19

Bass

Swift '19

Drums

Dunbar '19

Traps

Murray '20

Mandolin Club

W. C. KNUFFER, *Coach*

Mandolins

Lawrence '17
Stowell '17
Thayer '17
Chamberlain '18

Whitney '17, *Leader*
Haines '18
Powell '18

Robbins '19
Stockwell '19
Boardman '20
Waugh '20

Ukulele

Whitney '17
Ross '17
Haines '18
Weeks '18

Banjo-Mandolins

Ross '17
Saville '17
Boardman '20
Thompson '18

Piano

Gurshin '17
Cosby '19
Boyce '19
Oppe '20

Cello

Canlett '18
Hurd '20
Readio '20

Guitar

Davis, D. S. '18

Mandola

Howe, A. E. '18

Dunbar '19

Traps

Smith, F. G. '20

Banjos

Wilcox '17

Boyce '19

Readio '19

Steel Guitars

Waugh '20



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Musical Clubs

The musical clubs of the college form an important part of those activities grouped under the head of Non-athletics. Membership in these clubs calls for more than musical ability, since steady attendance at rehearsals and scholastic eligibility are required. In the case of individuals, the eligibility rule is at times somewhat of a "bugbear"; occasionally the club is handicapped by the loss of a valuable man through it, but on the whole it tends to keep the members from neglecting their studies in favor of the possibly more enjoyable work of the clubs. The trips and concerts of the clubs do much to bring the college into closer relationship with other colleges and with people of cities and towns in this and neighboring states. Trips are usually planned for the Christmas and Easter vacations. The itinerary ordinarily centers around either New York or Boston. The men making these trips receive peculiar advantages in the way of enlarging their circle of acquaintances and friends as well as being introduced to many new scenes.

Three organizations serve to make up the musical clubs; Glee Club, Mandolin Club, and Orchestra. Each of these bodies holds weekly rehearsals and endeavors by this constant effort throughout the year to attain and maintain a high standard in their work. Professor Bigelow of Amherst College trained the Glee Club during the season of 1915-1916. His criticisms were always to the point. His knowledge, experience and ability as a director have been invaluable. The work of the club is varied so that both classical and humorous numbers are available for the concerts. Although the membership in the Glee Club is not limited, the number of men to make the trips is generally twelve or sixteen. Expense is an important factor and is usually the limiting factor in deciding the number of men to be taken. Since only those men who are most faithful and who do the best work at the rehearsals "make" the trips, an incentive is always present for the constant effort on the part of the individual members.

The work of the Mandolin Club is more along the line of popular selections and novelties. With the help of the drums and traps, their ragtime is all "pep"; never failing to make the audience sit up and take notice. The rules for making trips that hold for the Glee Club are also true for this organization as well as the Orchestra. The most important work of the Orchestra in the past has been to furnish dance music after the concerts or after Dramatic Club performances. The large number of men trying out for the Orchestra last season made it possible to conduct the work on a more ambitious scale. Classical selections were attempted and creditably performed. The Orchestra also accompanied several of the Glee Club numbers. The College Quartette of the last season was a great success. Swan '16, Little '16, Worthley '18 and Lawrence '17 composed the quartette and proved to be a winning combination. As a comic singer of humorous ballads, Little '16 never failed to take an audience by storm. Probably one of the best soloists that the college has ever had was found in the person of Worthley '18, whose singing has been universally enjoyed.

The season of 1915-1916, under the management of Frank Andersen '16, was most successful. The feature trip of the year was made during the Christmas recess. Concerts were given in Waltham, Marlboro, Newburyport, Hingham, and Filene's Restaurant and the Copley Plaza Hotel in Boston. Everywhere the clubs were met with large and appreciative audiences which meant financial and social success. The concert at the Copley Plaza was in the nature of an Alumni Reunion and was regarded as a complete success. This ambitious undertaking on the part of the management was the first affair of its kind ever attempted by the musical clubs. Much similar to this was the Alumni Reunion, Concert and Dance given by the combined Clubs in the Hotel Worthley in Springfield April 28, 1916. Critics wrote that the work of the clubs compared favorably with that of any that had appeared in Springfield previously that season.

Of the local concerts, that in conjunction with the musical clubs of Amherst College given in the Amherst College Hall was perhaps the most satisfactory. "Comparisons are odious" but it is fair to say that our clubs did not suffer by comparison. Such joint concerts cannot help but foster a closer relation between the students of both colleges. Other concerts deserving mention are those given in Hadley, Westfield and on the campus during Prom week, on High School Day and at Commencement. The Prom concert took the form of an afternoon cabaret, the novelty of which made a decided hit.

The prospects for a still more successful season this year are very bright. Never in the history of the clubs have so many men competed for the vacancies; forty-five trying out for the Glee Club and thirty each for the Mandolin Club and Orchestra. The severe competition for membership in the clubs means greater effort and still better work in these organizations. Linshires '18, the new manager, has trips to Boston and New York under consideration for the clubs and we have perfect faith in him to carry them through successfully. He is sure of the earnest cooperation of the clubs and may safely assume that their work will be of a high order.



MANDOLIN CLUB



ORCHESTRA



ROISTER DOISTERS

MORTON '19
WILBER '17

SMITH '19
BUCKMAN '17

NEWBOLD '19
WILLIAMS '17

STOCKWELL '19
WARREN '17

SAWYER '18
CHAMBERLAIN '18



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The Roister Doister Dramatic Society

The Roister Doisters in the past two years have had an enviable record of successes among the various student activities. Beginning their career with the very successful comedy "Her Husband's Wife", they attained even greater heights by presenting an original musical comedy during the 1915 Commencement entitled "Pluto's Daughter". This production was entirely the work of undergraduates and the very remarkable talent shown was surprising to many.

The 1915-1916 season started with the reorganization of the society under the supervision of the Non-Athletics Association. The management, believing that the society could attain even greater success than before, arranged for the production of the late New York melodrama "Under Cover". Here again all the work was done by the students even to the construction and painting of the scenery. The dress rehearsal was witnessed by the "Northampton Players" who gave very favorable criticisms.

The season came to a close with the Commencement show "A Full House". Perhaps, of all the work done by the society, this last was the best received. The scenery and costumes were especially designed by Manager Nicholson to further assist in his production of a broad comedy as played on the continent. From start to finish, the play was acknowledged to be flawless.





PUBLIC SPEAKING COUNCIL



VARSITY DEBATERS



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DEBATING



Public Speaking at M. A. C.

Whether in the form of declamation, oration or debate, public speaking at M. A. C. is a gratuitous undertaking. Gratuitous—not in the sense that material rewards are lacking, for prizes a-plenty, medals abundant are the inducements which bring forth no lack of competitors every year. Gratuitous—not in the sense that intellectual achievement is wanting, for M. A. C. in her intercollegiate debates has been for several years almost universally successful. Indeed, it is not exaggeration to say that during the past year the finest of all records in the history of public speaking at the college has been made. Out of five debates held in competition with other institutions, four were M. A. C. victories. And yet in the face of such an encouraging situation, it is no secret among those who have followed the fortune of public speaking here to say that any form of public address is with us a gratuitous enterprise.

Let the reader who doubts this statement drop into the Auditorium at the next public debate. Let him note the hundreds of empty chairs—an inspiration, of course, to the speakers. Let him note the presence of the handful who have had interest and loyalty enough to make up what is termed the audience. Let him note the bigness and bareness of the place under these conditions. Let him imagine how much a debater is put on his mettle by such a prospect, and if our reader does not then begin to comprehend what we mean when we say that public speaking is with us a gratuitous enterprise, nothing we can present will ever enlighten him.

Now, one of two things is evident. Either public speaking as a student activity merits student support or it does not merit student support. If it is not worthy the vital, concrete approbation of the student body, approbation which will show itself in something more than platitudes and lip service, approbation which will not hesitate to inconvenience itself to uphold the activity; then let us be honest with ourselves, let us arise and abolish such an activity from our midst. But if we do really believe in the value of this work, let us support it with a support which none may call anaemic. Let us resolve that we will in very deed put red blood into our efforts; that we will do our best heartily to sustain an activity the worth of which no one questions; that, like modern Britain in her hour of decision, we will "do our bit" manfully and "see it through".



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Intercollegiate Debates

FEBRUARY 18, 1916

University of Vermont

vs.

Massachusetts Agricultural College

Resolved:—"That an amendment to the Constitution of the United States should be passed prohibiting the manufacture and sale of alcoholic liquors in the United States."

AFFIRMATIVE—U. of V.

Raymond L. Grisner

Zenas H. Ellis

Philip R. Johnson

NEGATIVE—M. A. C.

Howard L. Russell

David M. Lipshires

Thomas L. Harrocks

Presiding Officer, Professor Philip B. Hasbrouck

Judges

Professor John C. Hildt, Smith College; Professor Frederick S. Hyde, Springfield Y. M. C. A. College; Mr. Watson Wordsworth, Williston Seminary

Decision in favor of the Negative

APRIL 14, 1916

Springfield Y. M. C. A. College

vs.

Massachusetts Agricultural College

Resolved:—"That military training should be introduced in the high schools and colleges of this country."

AFFIRMATIVE—S. Y. M. C. A. C.

C. S. Cleasby

L. H. Libby

H. T. Burtis

NEGATIVE—M. A. C.

Lincoln D. Kelsey

Robert S. Westman

Hamilton K. Foster

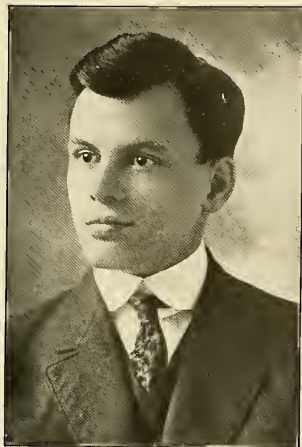
Judges

Charles F. Warner, Springfield Technical High School; D. M. Cole, Westfield High School; Arthur T. Irving, Buckingham School

Decision in favor of the Affirmative



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THEODORE H. REUMANN

Twenty-Fourth Flint Oratorical Contest

AT STOCKBRIDGE HALL, FRIDAY
EVENING, JUNE 2, 1916, AT
7.30 O'CLOCK

Presiding Officer,
Lieut. Henry W. Fleet

Speakers

"Society and the Criminal"	. . . . .	Henry J. Burt '19
"Mob Rule and the Lynch Law"	. . . . .	Leon F. Whitney '16
"The Ultimate Preparedness"	. . . . .	Lincoln D. Kelsey '17
"Country Life and Higher Ideals"	. . . . .	Theodore H. Reumann '18
"The Call of a Country"	. . . . .	Frederick B. Sampson '18

Judges

Prof. John Corsa, Amherst College Prof. Benjamin Bills, Williams College
Prof. Walter E. Prince, M. A. C.

First Prize, \$20 and a Gold Medal

Theodore H. Reumann '18

Second Prize, \$15

Lincoln D. Kelsey



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HENRY J. BURT

Forty-Third Annual Burnham Declamation Contest

STOCKBRIDGE HALL, FRIDAY EVENING,
MAY 5th, 1916, AT EIGHT O'CLOCK

Presiding Officer,
Ralph J. Watts

Speakers

"Centralization in the United States"	E. Sidney Stockwell, Jr., 1919	<i>Henry W. Grady</i>
"The New South"	William R. Loring, 1918	<i>Henry W. Grady</i>
"An Arraignment of the Wilson Administration"	Frederick B. Sampson, 1918	<i>Elihu Root</i>
"The Character of Washington"	McCarrell H. Leiper, 1919	<i>Edward Everett</i>
"The Man for the Crisis"	Edward F. Parsons, 1919	<i>Anonymous</i>
"Raising the Flag Over Fort Sumter"	Earl A. Morgan, 1919	<i>Henry Ward Beecher</i>
"Invective Against Corry"	Edward N. Mitchell, 1918	<i>Henry Grattan</i>
"A Call to Arms"	Henry J. Burt, 1919	<i>Patrick Henry</i>

Judges

Dr. Ernest Anderson

Prof. John Phelan

Mr. Charles G. Baird

Won by

First, Henry J. Burt

Second, Frederick B. Sampson

Note:—The winner of this contest is awarded \$15 and the contestant ranking second is awarded \$10.

PUBLICATIONS





COLLEGIAN BOARD

Back Row, Left to Right—BUPPUM, '19, GILLETTE, '19, POWELL, '18, MITCHELL, '18, EVANS, '19, ROSEQUIST, '18, BNKS, '18
 Front Row, Left to Right—LANPHEAR, '18, SAVILLE, '17, LAWRENCE, '17, SMITH, '17, WARNER, '17, WHITNEY, '17, DIZER, '17



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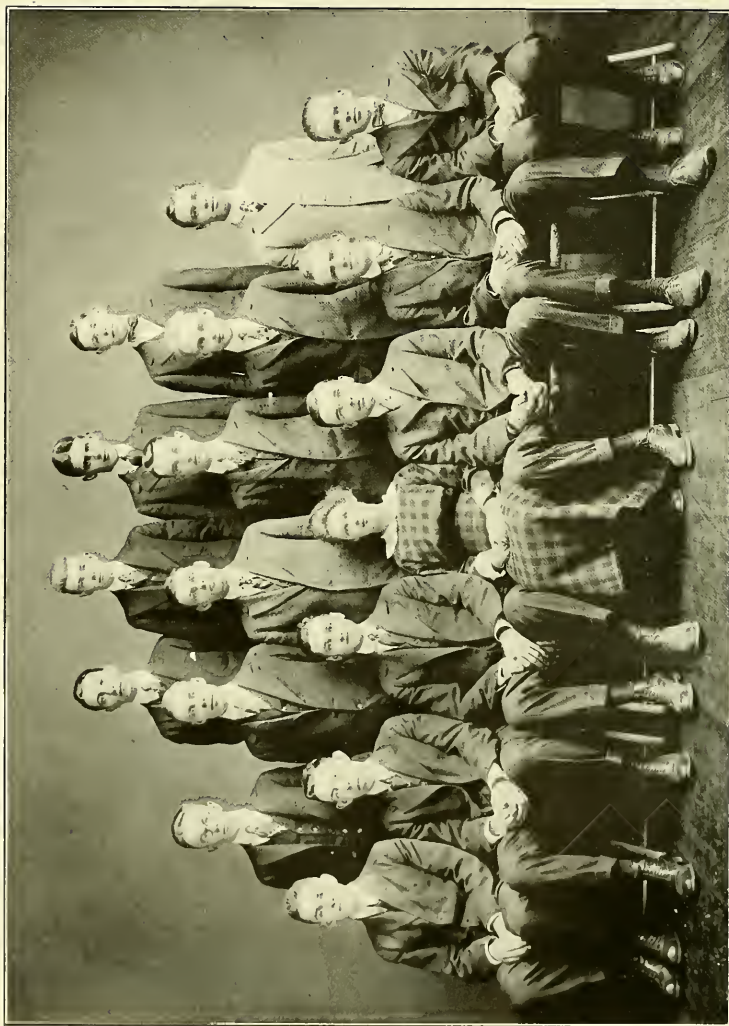
M. A. C. Publications

Successful college or class publications at M. A. C. have been, comparatively speaking, few in number ever since the founding of the institution. Several attempts have been made, at various times, to establish productions of many different sorts,—some newspapers, some strictly literary efforts. Some of these have succumbed before a single volume was completed, others have lived a number of years, a few have become permanent fixtures.

The first publication ever attempted was a little pamphlet-like paper called the "Grand Menagerie at M. A. C.," which appeared in 1869, two years after the college was established. It no doubt had worthy ambitions concerning the printing of college news, but owing probably to the fact that the number of students was very small, it became a source of "hits" on the men, rather than a newspaper, and consequently lasted but a short time.

Another publication, of a more serious nature than the "Menagerie," made its first appearance, as an annual pamphlet, on July 19, 1871, immediately following the commencement exercises of the first class to be graduated from M. A. C. This was "The Register", which contained full accounts of the entire commencement program, including orations, class honors, and the like. According to available records, the last number of this paper was published in 1878, and the next year finds a somewhat similar production coming in, known as "The Cycle", edited by the D. G. K. fraternity. Its purpose is best explained by a quotation from one of the articles on the editorial page of the first number, which reads as follows: "Though our venture is published under the auspices of a secret society, it is not only the exponent of our fraternity, but a truly representative organ of our college; it is our desire that 'The Cycle' shall become the plane on which these interests shall meet." And in another place the statement is made: "There is a demand for an annual in which the exercises of Commencement Week may be preserved." "The Cycle" was the most successful paper which had been printed in the college, and its production was continued until 1906, although its importance and influence were considerably decreased by the publication, beginning October 1, 1890, of the first actual newspaper of the college, known as "Aggie Life", published fortnightly by a staff of students. Changing frequently in form and name, and improving steadily by its development, this paper still exists, known now as "The Massachusetts Collegian", and it is destined to exist, with further improvement and advancement, as long as the college lives. After eleven years of success, the name was changed in November 1901 to "The College Signal", in compliance with a vote of the student body to drop the word "Aggie" wherever possible with reference to the college. The circulation at that time was about 400 copies. In 1909 the "Signal", as it was popularly called, became a weekly publication instead of bi-weekly, and has remained as such since that time. The name was again changed during the year 1914-15, "The Massachusetts Collegian" being selected, on the grounds that "The College Signal" was not a sufficiently distinctive title. The present circulation is approximately 1850 copies a week, and a project is now under consideration for publishing the paper twice a week.

Occasional attempts have been made to produce publications for Alumni interests alone, but not one has survived the inevitable periods of criticism and non-support. Records are found of various class albums and class letters contain-



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Top Row:—LIPSHURE, PRATT, CARTER, HAINES
 Second Row:—MITCHELL, T. B., FULLER, REUMANN, SMITH, C. T., LANDHEAR, GILLETTE
 First Row:—WILLOUGHBY, HIGGINS, MESSENGER, MISS ADDISON, RUSSELL, BAKER, BINKS



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ing biographical information and statistics of the members of the respective classes. The first of these was published in 1885 by the class of '78, and as recently as 1912 and 1913 there have appeared similar class letters, produced from one to five years after the graduation of the class. In 1903 an Alumni annual was established by the Associate Alumni, known as the "College and Alumni News", a publication "bringing together a review of the work of the college and the Alumni for the year and forming a record of value and interest to all the Alumni and friends of the institution." Nothing is heard of this paper after 1908. Such a publication is at the present time, however, one of the greatest needs of the college, and it seems almost inconceivable that support should be lacking. It is claimed that a newspaper such as the "Collegian" is intended to be cannot rightfully afford to give up as much space and attention as the Alumni desire, and still maintain a "newsy" standard. The production of an Alumni Quarterly, properly managed and reasonably supported, it is said, would fill a long-felt want.

Even less success has attended literary attempts than that given to Alumni efforts. No strictly literary publication exists at the present time, lack of interest causing a corresponding lack of material. The "Irving Gazette", published by the Washington Irving Literary Society, was probably the most successful production of this nature, enjoying a life of thirty-one volumes. This was, of course, not an actual college publication, but pertained more closely to the interests of the society which edited it. In February, 1910, there appeared the first number of the "M. A. C. Literary Monthly". It was composed largely of fiction, and contributions were solicited from the undergraduates. The magazine lasted only through the end of that college year.

Not until very recently has the wit of the college been expressed on paper at regular intervals, unless the "Menagerie" could be called a humorous production. During the year 1914-15, however, facetiousness in all its splendor burst forth from the pens of a select few in the student body, in the form of a leaflet called "The Friday War-Cry". Support for this was not wanting, and the popularity of the paper was the cause of its expansion, and the establishment the following year of "The Aggie Squib", in magazine form, appearing approximately once a month, with various cartoons and humorous attempts. Its existence seems assured as long as enterprise exists for the compiling and editing of the material.

Two publications in book form are among the most successful of the college. The Young Men's Christian Association of the college has published every year since 1890 a so-called "Handbook", containing all general information of value to members of entering classes, whence its more frequently used appellation, "Freshman Bible".

The second book-form publication is the "Index", a college annual published by the Junior class and appearing each year about Christmas time, a summary of the college and class activities of the past year. This book is the forty-eighth volume of that publication. The first volume was presented in 1869, "a pamphlet (of twenty-eight pages) designed to represent the internal growth and status of the college." The "Index" has been published regularly since that year, and has constantly increased in size, quality, and value, so that it may now be safely said that it is the most successful publication the college has ever seen.



THE SOUTB BOARD

Back Row, Left to Right—PIERSON '19, BAKER '18, HIGGINS '18, WING '19
Front Row, Left to Right—HATHAWAY '19, BUCKMAN '17, LARSON '17, BOOTH '17, INGALLS '18

STUDENT LIFE





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Soph-Senior Hop

One of the most popular social events of the year is the Soph-Senior Hop. The Hop is given by the Sophomores to the Seniors and is a fixed part of the Commencement program. It comes after the college scholastic life is over, at a time when everyone can give himself up to a thorough enjoyment of the affair. The campus is always at its best in the latter part of June. The velvety lawns and heavy foliage make it a veritable Garden of Eden and at night myriad Japanese lanterns and electric decorations transform it into a wonderful fairyland. The Drill Hall itself, under the skillful direction of the Committee, changes its everyday colorless garb to the gala dress of the ballroom. Last spring, seventy-five couples took advantage of this opportunity to introduce their friends to the gayest function of Aggie life as well as to experience the novel sensation of watching the sun rise.



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Top Row—MESSENGER, SPAULDING, HARWOOD, JACKSON, WEEKS
Bottom Row:—CALDWELL, BABBITT, LITTLE

Soph-Senior Hop June 20, 1916

Patrons and Patronesses

Governor and Mrs. Samuel W. McCall	Regtr. and Mrs. Philip B. Hasbrouck
Pres. and Mrs. Kenyon L. Butterfield	Prof. and Mrs. Charles E. Marshall
Dean and Mrs. Edward M. Lewis	Prof. and Mrs. Clarence E. Gordon
Prof. and Mrs. Harold E. Robbins	

Committee

Sophomore Members

FRANK M. BABBITT	Chairman
LEWIS SPAULDING	Treasurer
JOHN ALDEN CHAPMAN	Taxicabs
RALPH WALLACE HARWOOD	Programs
CHARLES HENRY JACKSON	Music
KENNETH LEROY MESSENGER	Decorations
ROGER WOLCOTT WEEKS	Dinner

Senior Members

HAROLD NUTE CALDWELL

HAROLD GREENLEAF LITTLE

Faculty Member

PROF. HAROLD E. ROBBINS



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Junior Prom

The Junior Promenade at the Massachusetts Agricultural College marks the climax of the winter's social season on the campus. The 1917 Junior Prom was no exception. It was held in the Drill Hall amid novel decorations, under ideal winter weather conditions, honored by a delightful assemblage of guests, and wrapped in that mysteriously attractive air imparted by the old memories and traditions of the Drill Hall and Campus.

The Prom "season" opened on Friday afternoon, February 11, with a varsity hockey game. The dance was that evening, and the following afternoon, the Musical Clubs entertained at a Concert-Cabaret. In the evening, the Roister Doisters presented "Under Cover" in the Auditorium. Three of the fraternities entertained at house-parties which made the week-end much more delightful for the guests.

There is one thought which the 1917 Committee wishes to leave with the student body, a thought which they have conceived as a result of their own experience. And that is: that too much effort and money are expended in the desire to put on something just as good or better than the other fellow. A standard seems to have been set which each committee appears to endeavor to conform to, and in so doing they usually jeopardize the financial success of their undertaking. In the light of the present day conditions, it would seem advisable for future committees to splurge less and to plan their affairs more conservatively, honestly taking the stand of repudiating this false standard of other years.



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THOMPSON
SMITH

WORTHLEY
LANPHEAR

MAGINNIS

BAKER

CHAPMAN

1918 Junior Prom Committee

MARSHALL O. LANPHEAR	.	.	.	.	.	.	.	Chairman
FOSTER K. BAKER	.	.	.	.	.	.	.	Treasurer
JOHN A. CHAPMAN	.	.	.	.	.	.	.	Secretary
JOHN J. MAGINNIS	.	.	.	.	.	.	.	Program
SIDNEY S. SMITH	Supper
WELLS N. THOMPSON	Decorations
HARLAN N. WORTHLEY	Music



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MESSENGER CHAPMAN SPAULDING GURSHIN
SAVILLE IRVING SMITH WILLIAMS HILL

Informal Committee

Senior Members

Carl A. Gurshin of Lynn

William Saville, Jr., of Waban

Edmund B. Hill of Rutherford, N. J.

Arthur F. Williams of Sunderland

Junior Members

John A. Chapman of Salem

Kenneth L. Messenger of Winsted, Conn.

Lewis W. Spaulding of South Hingham



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COMMENCEMENT



Program for the Forty-Sixth Commencement

Saturday, June Seventeenth

- 3:00 P. M. Baseball Game—M. A. C. vs Amherst, at Pratt Field.
8:15 P. M. Roister Doisters, Stockbridge Hall.

Sunday, June Eighteenth

- 4:30 P. M. Baccalaureate Address by Dean Edward M. Lewis, Stockbridge Hall.

Monday, June Nineteenth

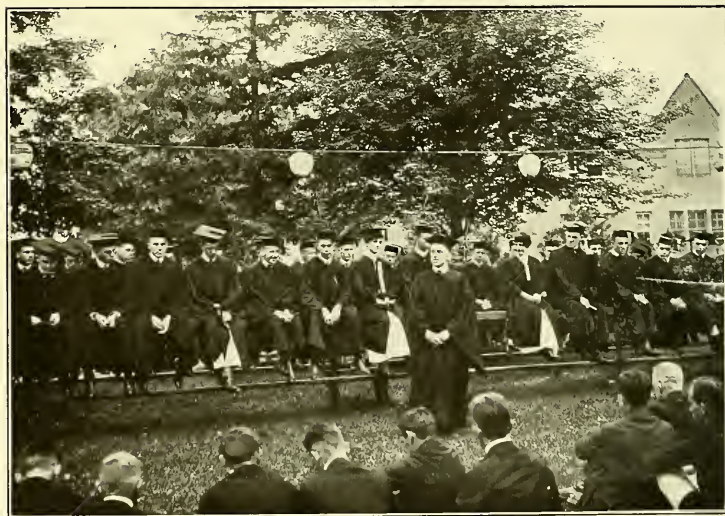
- 10:00 A. M. Class Day Exercises.
3:00 P. M. Competitive Drills.
4:00 P. M. Regimental Parade.
6:30 P. M. Class Sing, Steps of Stockbridge Hall.
7:45 P. M. Concert by Musical Clubs, Stockbridge Hall.
9:30 P. M. Fraternity Reunions.

Tuesday, June Twentieth, Alumni Day

- 9:00 A. M. Meeting of Trustees.
10:00 A. M. Business Meeting of Associate Alumni, Chapel.
12:00 M. Alumni Parade.
1:00 P. M. Alumni Dinner.
4:00 - 6:00 P. M. Trustees' Reception, Informal, Drill Hall.
6:00 P. M. Alumni Class Reunions.
8:00 P. M. Senior-Sophomore Hop, Drill Hall.

Wednesday, June Twenty-first

- 10:30 A. M. Commencement Exercises. Address by President Kenyon L. Butterfield. The Commonwealth will be represented by Lieut.-Gov. Calvin Coolidge.



1916 CLASS DAY EXERCISES



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1916 Class Ode

Mac Faustina Holden

To-day proud Massachusetts welcomes home
Her loyal sons, brave men and strong and true;

Back from the north and west and south they come,

Leaving their labor now with gladness to renew

Sweet memories of the days
When buoyantly they trod these ways
In the full flush of youth.

Theirs were the forms which once in other years

Peopled these sacred halls.
Their voices, glad and sweet and strong,
Of woke the echoes of these walls,
Raised high to praise her name in song,
Telling her triumph with exultant cheers
That echoed long.

Theirs were the loyal hearts which once alight
With all the righteous flame of passion then,
Upheld her honor, kept her virgin glory bright,

Cherished the pride of Massachusetts men.
Cherished—ay, cherish ever
Through all the years of time. Never
Shall that loved name

Grow faint in mem'ry or her influence fail
To work sweet mystic spell
O'er those who, kneeling at her feet
Learn there to choose both right and well
Of nature's gifts; to read defeat
In death of purpose true and high ideal;
To know no shame.

We face the future, knowing not the way,
Or whether we shall reach the distant goal.
We only know that service day by day
Shall soothe the spirit and redeem the soul.

The waiting world invites.
We may not walk the lofty heights
That lead to splendid fame;
But where our course may lead, we carry there,
Within our hearts enshrined,
The golden precepts we have learned;
Sweet friendships that shall ever bind;
Knowledge that we have bravely earned;
And, dearer yet, the influence of her noble name
God-formed and rare.

So on this day in the glad golden spring,
When life is pulsing high and all around
The very air is vibrant, every living thing
Filled with a magic mystery of sound—

How sad we bid good-bye
How with a mighty purpose high
We face the open way,

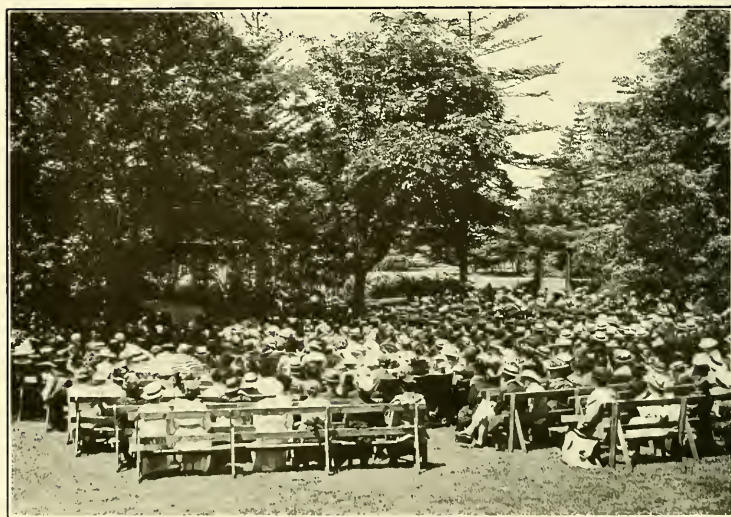
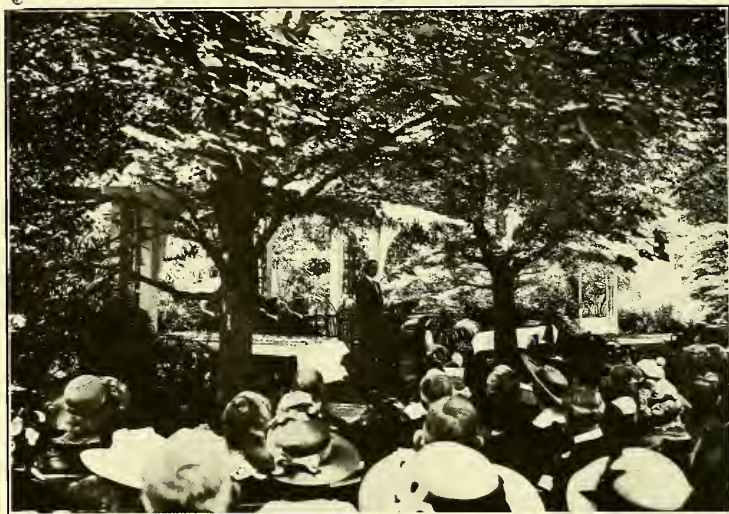
Into a world where opportunity
Waits once for every man.
And we shall only win success
If strengthened by the fight, we can
By service conquer selfishness;
By honest effort earning victory
Our toil to bless.

To-day we are looking backward o'er the years,

And minded how the days have traveled fast,
Look through the mistiness of parting tears,
And welcome tender memories of the past,

How sweet the happy hours
Spent mid th' enchantment of these bowers,
Youth free from every care.

How eager in the days that are no more
Our youthful hearts sought joy.
Life held no pleasure bought too dear;
Our happiness knew no alloy;
Our hearts knew naught of pain or fear,
We sucked life's pleasure to the core,
And shed no tear.



1916 GRADUATION EXERCISES



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Exercises of Baccalaureate Sunday

Stockbridge Hall, June 18, 1916, at 4.30 P. M.

Organ Prelude, "Allegro Maestoso"	<i>Frost</i>
Senior Processional, "The War March" from "Athalie"	<i>Mendelssohn</i>
Hymn No. 304	
Scripture Reading and Prayer	Rev. Byron F. Gustin
Anthem, "The Pilgrim's Chorus" from "Tannhauser"	<i>Wagner</i>
The Glee Club	
Baccalaureate Address, "The Greater Vision"	Dean Edward M. Lewis
Hymn No. 234	
Benediction	
Postlude, "Marziale Avonle"	<i>Armstrong</i>

Class Day Exercises

Planting of the Class Ivy by Class President	Charles Holt Gould
Ivy Oration	Charles Wicker Moses
Class Oration	Thomas Lincoln Harrocks
Class Ode	Mae Faustina Holden
Campus Oration	George Newlon Danforth
Pipe Oration	Charles Holt Gould
Hatchet Oration	Harold Greenleaf Little

Forty-Sixth Commencement

Wednesday, June 21, 1916, at 10.30 A. M.

Music	
Prayer	Rev. Hervey C. Parke
Commencement Address, "The New Rural Advance"	President Kenyon L. Butterfield, LL.D.

Music
Conferring of Degrees
Address—

Hon. Calvin Coolidge,
Lieutenant Governor of the Commonwealth
Announcement of Prizes and Awards
Music



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Seventh Annual Sing

in Competition for the Arthur H. Armstrong Trophy

Monday, June 19th, 1916, at 6.30 P. M.

Seniors

"Who Killed Cock Robin?" "Dear Old Massachusetts" "Aggie, My Aggie"

Juniors

"Dear Old Massachusetts" (Music and words by Swift, ex-'17) "Spirit of '17"

Sophomores

"Dear Old Massachusetts" "Medley"

Freshmen

"Dear Old Massachusetts"

*"Original Song" (Words by Helen A. Sibley, '19, Music arranged by George Anderson, '19)

Sophomores

*"Massachusetts, Thine Are We" "Old Folks at Home"
(Words and Music by C. T. Smith, '18)

"Love's Old Sweet Song"

Freshmen

"Aggie, My Aggie" "In the Evening by the Moonlight"

Juniors

*"Mass. Aggie—Here's to Thee" "Somewhere a Voice is Calling"
(Words and Music by W. W. Thayer, '17)

Seniors

*"Evening Hymn" (Words by Mae F. Holden, '16; Music by F. A. Anderson, '16)
"A Farewell to Aggie" (Words from the Class; Music from "Aloha Oe")

"Sons of Old Massachusetts" (To be sung by the entire student body)

Decision in favor of the Class of 1916

Class Leaders

1916. Mr. Nelson U. Blanpied

1918. Mr. Harlan N. Worthley

1917. Mr. William W. Thayer

1919. Mr. Melvin W. Gurshin

Judges

Hon. Frank A. Hosmer, of Amherst

Prof. David Todd, of Amherst College

Prof. Frank A. Waugh, of M. A. C.

Prof. William P. Bigelow, Amherst College

Prof. Edgar L. Ashley, of M. A. C.

*To be judged on a basis of originality.



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Awards and Prizes, 1916

Grinnell Prizes

The Grinnell prizes, given by the Hon. William Claflin of Boston in honor of George B. Grinnell, Esq., of New York, to those members of the senior class who pass the best, second best, and third best examinations, oral and written, in theoretical and practical agriculture:

First prize, \$25, awarded to Harold Augustus Mostrom.

Second prize, \$15, awarded to Ralph Fred Taber.

Third prize, \$10, awarded to Raymond Alson Mooney.

General Improvement

The Western Alumni Association prize, given to that member of the sophomore class who, during the first two years in college, has shown the greatest improvement in scholarship, character and example, \$25. Awarded to Ralph Walter Hurlburt, 1918.

Hills Botanical Prizes

Hills prizes for the best and second best herbarium, competition open to members of the senior, junior and sophomore classes, awarded as follows:

First prize of \$20, to Roger Francis Clapp, of the sophomore class.

Second prize of \$15, to Carlton McIntyre Stearns, of the junior class.

Public Speaking (Previously Announced)

The Burnham prizes awarded to the students delivering the best and second best declamations:

First prize, \$15, awarded to Henry John Burt, 1919.

Second prize, \$10, awarded to Fred Bucknam Sampson, 1918.

The Flint prizes awarded to the students delivering the best and second best orations:

First prize, \$20, awarded to Theodore Henry Reumann, 1918

Second prize, \$15, awarded to Lincoln David Kelsey, 1917.



COMMENCEMENT LIGHTS REFLECTED ON CAMPUS POND



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Interclass Debate

Won by the Freshman Debating Team, silver cup to each:
Robert Burleigh Collins James Joseph Window Henry John Burt

College Prize Debate (\$15 to Each)

Lincoln David Kelsey, 1917 Henry John Burt, 1919
Thomas Lincoln Harrocks, 1916

Military Honors

The following named Cadet Officers have been granted the military diploma and have been reported to the Adjutant General of the United States Army and to the Adjutant General of the Commonwealth of Massachusetts as being efficient in Military Science and Tactics and graduating therein with highest honors:

Cadet Colonel Charles Edward Hathaway, Jr.
Cadet Major Albert James Hicks
Cadet Major Charles Albert Huntington, Jr.
Cadet Captain Harold Aiken
Cadet Captain Emilio Joseph Cardarelli
Cadet Captain George Newlon Danforth
Cadet Captain Frank Eugene Haskell
Cadet Captain Stanley Marshall Prouty
Cadet Captain Everett Stackpole Richards
Cadet Captain Dean Albert Ricker
Cadet Captain Benjamin Charles Louis Sander
Cadet Captain Raymond Scott Wetherbee

Rural Drama Prize

A prize of \$50 offered jointly by Professor M. L. Morgan and the Dramatic Society for the best Rural Drama produced by a member of the undergraduate student body. Awarded to Mr. Thomas Carlton Upham, of the class of 1916.



STOCKBRIDGE HALL BY SEARCHLIGHT



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M. A. C. Social Union



The words "Social Union" are likely to convey to the average Aggie undergraduate one of three impressions, according to the length of his stay in college; if he be a freshman, and the season be not far advanced, they are apt to convey to his mind a certain vague wondering as to just what comprises value received in the case of the one dollar item on his receipt from the T. O.; after the first entertainment he thinks of it as designating some phase of the unseen powers that be devoted to filling otherwise barren winter evenings with a very good quali-

ty of diversion; and when he attains to the dignity of an upperclassman he visualizes a large room sacred to ragtime and the new dance steps. It is somewhat regrettable that the popular conception of the institution is thus limited; as a student identified with the movement remarked, "Most fellows think of it only as the thing that gives the entertainments; they haven't any idea of the other things it's trying to do." So that it may be enlightening as well as appropriate in this place to call attention to the work of the Social Union during the season of 1915-16, and briefly to outline its general policies.

In the first place it is worth calling attention to the fact that by the payment of one dollar at the beginning of the year, students are admitted to four or five high-class entertainments of the sort which normally command prices of from one-half to two dollars, as well as two or three student affairs of the mediocre-art but good-time variety. Last year's schedule included, of the former sort, the offering of the Ernest Gamble Concert Party, musicians of the first quality; Mr. Leland Powers, whose ability as a dramatic reader is well-known throughout the country; and the Hon. Francis Neilson, the English Member of Parliament whose utterances and writings against the great war have caused widespread discussion.

Of the more informal class were the Faculty Show of lasting fame and the Freshman Night Entertainment. The projected Student Vaudeville failed to materialize.

The administration of the Social Union is in the hands of a joint committee of the Senate and faculty; this year's committee consists of Messrs. Spaulding, Irving and Russell of the former body and Messrs. Lewis, Kenney and Watts of the latter.

The change from the old chapel to the new auditorium in Stockbridge Hall not only afforded greatly needed and greatly appreciated facilities for the above class of entertainments, but also made feasible the introduction of moving pictures. The aim in this movement has not been consciously educational, nor has it been designed to obviate any possible unpleasantness at the Town Hall, but has taken the form rather of a simple endeavor to give the students better value than would be obtainable elsewhere for the same money. Features like "The Spoilers", "The Juggernaut", "Heart of the Blue Ridge", etc., took a prominent place on the programs. The innovation was, on the whole, excellently supported by the student body, and it is confidently believed that extensions of the plan will be as successful. From the financial side, sufficient surplus was forthcoming to enable the Union to establish a free telephone for local calls in the Trophy Room in North College, a feature of the work the existence of which many students are unaware of. The fact of the presence in North College of a completely furnished pool room for the benefit of students, fitted out by the same means, is probably even less widely known.

The Social Union in this college has had an existence of about a decade, during which it has been instrumental in providing the students with a great many worthwhile sources of diversion and instruction. Its policy has been to preserve and foster the spirit of sociability in the student body, and to encourage the promotion of a greater degree of intercourse and mutual understanding between students and faculty. The realization of this ambition, therefore, depends entirely upon the popular attitude toward the Union; yet the ideal is comprehensive enough always to be commensurate with both increased interest and with the material growth of the college. In fact, its best days cannot be until the size and finances of M. A. C. warrant the maintenance of a social center, with adequate physical equipment, which shall form a nucleus around which an active, healthy college life can be built.

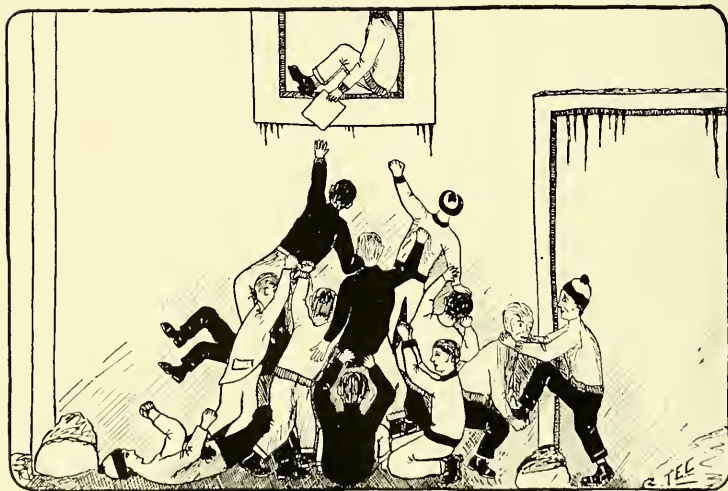


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High School Day

The latch-string at Aggie is always out, but on High School Day a particularly hearty welcome is extended to those who come to the campus to get acquainted with the institution. However well we may succeed in telling our friends by written or spoken expression of the attractions of our college, the democracy of the students, the inspiring Aggie spirit, the splendid equipment in buildings, land and men, the simplest way to drive these facts home is to bring our friends to the campus and let them see the college as it is. Every spring Aggie invites the high school students of the state to be its guests for a day or two. A day's program is carried out that is intended to demonstrate every phase of Aggie life. The very machinery of the college is kept running, athletic contests are staged, a banquet is given in honor of the guests, the musical and dramatic clubs entertain, the doors of the fraternity houses are wide open. The increasing numbers who visit our campus on High School Day are but proof that M. A. C. has found a unique way demonstrating her real worth to prospective students.



INDEX SCRAMBLE



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CODES

The Harem

To you is granted a special privilege; arise and enter the "forbidden place" with me, for even Turkish harem laws are lax at present. From the noisy haunts of men below, I lead you boldly past the grim faced monster who guards the upper regions with sleepless vigilance, straight into the abode of the damsels. Doors flung wide reveal empty interiors, except where an occasional maiden is bent studiously over ponderous books of scientific research or toiling on momentous mathematical problems. Yet, listen! Do you hear a noise like the howling of the night wind and the yawling of a wildcat? It comes from the last and only closed door in this sanctuary. We knock, a shriek or two ensues, then silence and a polite "come in". There is no noise here—but an excessive display of combs and bits of tissue paper littering the room, bespeaking a comb party (most loathed by the keeper of the entrance).

Anon a telephone rings and without ceremony we, the guests of honor, are tripped up by her who hastens to obey the summons. Unbelievable—a man has caught the monster off her guard and beguiled her with a smile into giving him the pleasure of an evening in the company of the damsel of his choice. But not in absolute privacy! Oh, no! There are plenty of errands to carry maidens past a half open door (left so by stern mandate). See, ingenuity has already begun its work; from diverse fancy bags and baskets silken threads of gay hue are drawn and deft hands weave the date of the eventful evening in the visitor's scarf, left conveniently at hand. Let us hope it is not borrowed for the occasion! Coat-sleeves and collar sewed up also will prolong the farewells this evening. It is rumored that on other occasions, when visitors were less welcome, clocks struck the parting hour while the



SYLVIA'S STILE



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"DOWN YONDER IN THE CORN FIELD"

feminine and ladylike manner is prepared a feast which you of the outside world cannot equal in quality, nor far surpass in quantity.

One by one the lights go out, leaving us standing here in the shadowy hall; tranquillity is at last restored and maidens sleep amid the havoc of the evening's activities. Come close while I tell you in the darkness, guarded by these walls, how other days are spent in festivities to which other maidens are invited; and how they may sometimes be found clad in resplendent garb performing the rituals of their new order beneath candle light and midst the odor of white roses and pine.

Still give ear, while I relate how on Saturday mornings the song of the suds resounds in the corridor to rhythmic *rub-rub* and the air is filled with a mingled odor of some mysterious cookery and the scorch of a forgotten flatiron. One worker sings Yankee Doodle as she briskly wields the broom, and another in tones of awfulest discord hums Old Black Joe over and over as she plies the needle. For this reason the doors of the studios are closed.

Oft on rainy Saturday afternoons, when men seek shelter and the way is clear, the maidens make good their exit down the fire escape and skip away to fish. But the only bite they get is a mosquito bite, and their only game a duck—ing.

Still, that is not so bad when one considers what befalls if all but one or two of the maidens leave the apartments in the evening. Mischief is then rife! Even you

brave men would tremble to return and find every one of your beds occupied by a night-capped stranger and in the large room at the extreme end of the hall, a gigantic pajama-clad man sitting in your great armchair with his legs crossed and the moonlight slanting across his folded arms. Neither would you be delighted to find on your table a beautifully beribboned box of newly-made fudge—by the odor from your neighbor's room—and open it only to give freedom to a big fat mouse!

Horrors, it scares me to contemplate it—I flee—follow me!



BACK TO NATURE



LAMBS



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Delta Phi Gamma

A new society has sprung up in our midst—Delta Phi Gamma. Already it has achieved one thing most vital to all concerned—recognition by the faculty. This means more than is generally realized, for it has brought recognition not only to Delta Phi Gamma as a Society, but to all the girls studying at the college. At last people have been awakened to the idea that there is here an active and able body of "Coeds" who lacked a satisfactory social life. Even thus early in the history of the society, favors have been shown the girls by faculty and fraternities which were never accorded them before its existence.

From the impulse to better social conditions sprang worthier motives which have led to the formation of an organization which will inevitably make for better scholarship, greater democracy, and high standards of recreation.

Then, too, it will undoubtedly bring about that which its members most ardently desire—a closer fellowship, that they, as alumnae, may remain more loyal to one another and their college.

The growing necessity for binding the few girls together that they might work and play to their mutual advantage was first recognized by the girls of Draper Hall. On them fell the arduous and discouraging work of starting something radically new. When all was well under way—for to reach the goal of their ambition will be the work of years—they deemed it advisable to extend their membership by opening up the society to the other M. A. C. girls who desired to belong. Three members were acquired in this way, and initiated in June.

The enthusiastic spirit in which this work has been taken up and carried on under the able leadership of Esther Chase '16 and Mae Holden '16 promises to make successful this first "Coed" society of Massachusetts Agricultural College.





M. A. C. "CO-EDS"



WIT'S END







THE 1918 INDEX

Editorials

Several years have passed since an Index Board has expressed itself regarding the campus questions of the day. Whether this has been due to a lack of time, a lack of opinion or mere bashfulness is a matter of conjecture. The present Board probably has been as profligate in the use of the wee sma' hours as any of its predecessors, our opinions have been submerged in the mad scramble of campus life, and as for bashfulness, we plead guilty to being as shy and coy as the average. Nevertheless, we feel that a few editorials have a place in a college annual. Our part may be only to resurrect these columns that future Boards may rejuvenate them and prove their worth. We are not seeking reward either of the bouquet or brickbat variety. We trust that our offerings will not be so acceptable as to be taken without comment; we would prefer that they might serve as a spark to light the fires of the imagination, as a spur to action, that the obstacles to campus progress and enlightenment may be more quickly consumed and overcome.

"It's a Great Country"

"Oh yes, we go on hikes and picnics and everything of the sort on Saturdays and Sundays thru the fall; there's a whole lot of things to see—it's a great country, you know. A little more of that stuffing, and some dark meat, please, dad." Thus the freshman, home for his Thanksgiving vacation. Yes, even the freshman knows it—his frat brother has told him so; besides, isn't it near Hamp and South Hadley?

Yet by some inexplicable coincidence he himself doesn't seem to know much about it; and when he's a sophomore he's pretty busy, so that he "doesn't have much time to get out"; when he's a junior his time is kept well filled discharging his variously located social obligations, and, perhaps we might add, in hiring others to take their places; and he likes to have his last year to himself, to spend in trying out the various methods of wearing his dignity and his glad rags. So it comes to pass that we find a sophomore now and then who hasn't a very clear idea of where Amherst is with relation to various cities or points of interest, together with a goodly proportion of seniors who have never climbed Mount Lincoln or Sugarloaf, or who have no idea whatsoever where the Devil's Garden or the town of Williamsburg might lie. Not to speak of the eighty per cent. or more who never heard of the regicide judges and their stay in Hadley, or the far greater proportion of geology ex-students who have no conception of the simplest structural features of the valley and its surroundings.

But the beautiful old legend of the "angel sent from God" and that of the sixty devoted men who with their captain gave up their lives at Bloody Brook in as thrilling a sacrifice as was Custer's battlefield of the Little Big Horn, the stories of the Old Bay Road and the heroic tale of that grisly, freezing February night on the Deerfield flats, with its slaughtering, burning demons from the north; the annals of the huge two-legged lizards that roamed the valley ages before the advent of man, of the immense Hadley Lake and its great shelving beaches, on one of which stands most of our college today, the long-dead volcano at Little Mountain and the still visible products of its eruptions—these are not by any means all. Paderewski, one of the greatest of living musicians, gave a concert at Springfield last winter—we do not recall any extensive desertion of the Aggie campus on the night in question. We are all passably familiar with the topography of the Smith College campus—



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but how about the Hillyer Art Gallery connected with the same institution? A very attractive course of lectures on political subjects was delivered by men with nation-wide reputations at Amherst College last year, available—but apparently not desirable—to Aggie students.

To touch another phase of the question: The New England hill town as a type is known all over the country, together with the typical New England problem of the abandoned farm: why is Shutesbury? Speak up, some of you fellows who have lived one, two or three years within a few miles of it. The Polish settlement in the valley is pretty nearly a unique case; what causes it? What does it mean? Whither is it leading?

Yet another phase: Men go into the South American jungles each year, encountering deadly fevers, dangers of assassination, serpents whose bite causes almost instant death, ferocious wild beasts, that they may bring out some new and unknown species of the strange, rare orchid family of plants; how many of us, even after passing thru the throes of a sophomore botany herbarium, are familiar with the native orchids, some closely allied to the South American species, that grow in little-known byways on Mount Toby? Who knows the heavy, gorgeous night-moths that flap about our own campus, or the brilliant-hued fungi that grow in places we have passed a dozen times, or has heard the song of the wood thrush in the thicket at twilight? We have even seen fellows—not merely one or two, either—who, at nightfall, when God's great color organ was pouring out its solemn, silent notes from the western hills, would dash by in too much of a hurry to get thru supper even to notice.

Yes, it's a great country. But, by the shade of old King Philip, who sits on his pristine seat on Sugar Loaf and moodily thinks of the days when his Nipmuck braves skulked over the tobacco fields at his feet, we need a little sense of the beautiful in life.

The Establishment of a Constructive Tradition

A good many of us, we fear,—especially those who for one reason or another have had the sociological viewpoint developed a little more than usual—have been brought into a pessimistic frame of mind by what they have been pleased to call the “intolerable infancy” of the average undergraduate, and his decidedly uniform tendency, in consequence, to worship a tradition long after it has become outworn. Now, we do not pretend to condone this sort of thing; this refusal to think for oneself, to weigh all ideas, new or old, in the scale of reason before adopting or rejecting them, is one of the biggest problems the Eastern college of this twentieth century has to face; it is little short of mentally suicidal for a man who comes to college, whether he knows it or not, to get his mind and soul sharpened, to permit a college ancestor of forty years ago to dull that mind and soul through the tyrannous exercise of a “tradition” censorship. But, on the other hand, though understanding perfectly well the point of view of the man who couldn't lay an egg but was a better judge of an omelet than any hen in the state, we cannot in this case excuse the fellow who crabs, but has no reasonable substitute to offer.

These few words may perhaps explain in part the existence of this article; we wish to kill two birds with one stone, and at once to point out to the rah-rah boy the possibilities of his tradition idea, and to supply the deficiencies of the crabber in the way of constructive suggestions.

There is, then, tucked away snugly in one of the mountainous corners of our state, a little town only a shade larger than our own Amherst—Amherst in summer,



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we mean. The town, like most other towns, supports a high school, which graduates a matter of not to exceed twenty-five per class; and the high school maintains a principal—behold the forger of the Tradition. From that school there have come to Aggie, in three years, nine boys and three girls, if we are correctly informed; those boys and girls have not been heroes or heroines in any field or in any sense of the word, but—we approach the point of all this discourse—*there is not a man or a woman in the twelve who is not of the very finest blood of Old Aggie and of the nation.* There, Boston and New York and other centers of so-called culture—fabricated, for the most part, from the left-over and hashed-over remnants of the thoughts of great men—is a record which even you might be proud of, could you ever reach it—which you cannot. Mind, they are possessed of no great talent, no wonderful genius, these youths; they were, and one might surmise, rejoice to have been born and bred in an atmosphere of hard work and plain living and right thinking—and every one as clean and sweet as the air on a crisp October morning in their own Berkshires.

The Tradition? There it is: not a measured heap of shekels coined once per generation for five generations, not a ten-year reputation for influence in college or elsewhere, not even a name for studious asceticism running in the family, but only the development of men and women worthy the name, sound, rugged stock fit to be the eternal—and only—hope of their college and their country.

And the Man? Well, we've noticed that somehow, when one finds a tradition like this one springing up in a college or elsewhere, you generally can't find him; you have to assume him (if you are thoughtful enough to consider him at all) as part of the work he built. But there he is, turning them out to come to M. A. C., keep up the Tradition here, and go back home, we hope, to help build even a bigger one. Sir, we salute you, and wish we at our "institution of learning", might take a few lessons from you, you builder of Men instead of Things!

Shall We Progress?

Of the three or four types of group thinking usually recognized, we lack the tangible sign of the last and most advanced—a monthly or quarterly periodical for the exercise of the creative power of the mind, a kind of dissemination point for new or original ideas. Most of the older colleges have such an institution, taking sometimes the form of a printed forum of popular opinion on live subjects in the college, sometimes that of a pure literary magazine, or occasionally that of a combination of both, relieved by snatches of wit. Not only is Aggie capable of producing this kind of work, but with her new consciousness of growth she is beginning to feel the need of some such focussing point for her thought. It would not be difficult to turn such a project into reality right now, for the production problem is comparatively a small one. Its worst enemy is our old friend the man who maintains that his life is a part of his work, instead of his work being a part of his life, and hence is opposed on general principles to the acquisition, in an agricultural college, of the power and the desire to think deeply.

It has often been said that the truths that are most alive and actively beneficial are those over which there is considerable discussion, debate, difference of opinion; and that where there is apathy, there is also intellectual stagnation and death. The tangible measure of this capacity for discussion—the desire for active *thinking*—is found in just such an undertaking as has been proposed. How much alive are we?



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Largesse

Oh you who love old Aggie—can you afford to throw aside your higher instincts and your nobler motives? Can you afford to disregard all things cultural, to hold in contempt all things sacred? When man fails to exercise and develop those faculties which make him more than animal, he gradually slips back into an undisciplined and vulgar state—that state of brutal egoism where nothing sways him but his own desire. Beholding this, those who feel the call of a higher destiny are mocked by fear of that which must come to renew the manhood of the race. They ask, will it be war? Will it be panic—financial disaster—or physical calamity?

Why is it that in the heart of every man there lies a spark of a diviner nature? Was it that the spark should smoulder amid the ashes of mortal environment, or that it should be fanned into a blaze by the recognition of a human soul?

Certainly the latter—else why your existence? It should not be felt that these things are above everyday life. They are the fundamentals of that life. It is this that turns life's pettinesses into largesse.

After all, it is the commonplaces of life that count. Did you receive a letter from your Mother to-day, and being caught reading it, pass your embarrassment off with light ridicule—or did you say the truer thing and leave your friend with an undefinable feeling of greater confidence in this old world? Did you betray a confidence in the spirit of bravado? There is greater honor among animals. Have the days of chivalry departed forever that you so vaunt your disregard of moral law and human right? Search yourselves—deal fairly with yourselves, and in the innermost recesses of your being you will find a something which is ashamed, and which questions your right to abuse these characteristics that make man master of the beast. Let "loyalty" be your watchword—"To thine own self be true, and it must follow as the night the day, thou canst not then be false to any man".

The Fiftieth Anniversary

Think—think hard! Can you recall any instance where progress has been more marked than right here on our own campus, in these the first fifty years of our College's existence?

There was a day when agriculture was not recognized as such, but merely as farming—a means of keeping body and soul together. At length a time came when farmers' lads and lassies, feeling keenly their lack of social status, began to migrate toward the cities. As this migration began to assume large proportions, men awoke to the importance of this heretofore unclassified industry, and became alarmed at the enormity of the role it played in our greatest economic problems. The cry was then "back to the land". But how to get them there and keep them there were problems in themselves. A question of so great moment was well worthy of time and study. A few far-sighted men with a deep understanding of human nature, looking into this matter, believed that they saw in these country folk and their common tasks the partial solution of the ever increasing "high cost of living question". They conceived of a school where farming should be made a science and farmers' children educated that they might keep it on that basis. In fact they would recognize it as a big task, and create men big enough for the task. Right here in our valley, a small part of that vision was realized. A few scattered buildings on ragged, unkempt land, one or two professors who weren't afraid to venture out in untried paths, and a handful of faithful students: from this de-



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veloped the M. A. C. of today—almost a large college in number, and with very good and steadily improving equipment for its agricultural courses. Because of the tireless energy of our college pioneers it is to be our privilege to participate in a pageant—unique in its kind and typifying the spirit of progress.

As students of the College we cannot fail to respond to the appeal that the references to the history of our College's past must make. It cannot fail to develop in us a wholesome appreciation of the men who have gone before us, and to stir us to greater action on our part, that the next fifty years of this institution shall find still greater progress.

Besides, this anniversary celebration must call the attention of thousands to our college, who, having no realization of the importance of agriculture, have simply passed by on the other side. It will, moreover, while visualizing for these the progress of practical agriculture in this college, equally well demonstrate the fact that culture of the soil and culture of the mind are not inimical, but may be carried on at the same time, one being incomplete without the other.

Read for yourselves in this pageant the story of noble ambition, faith, dauntless enthusiasm, thought, purpose, progress as it has been written by the Aggie students for the last fifty years.

The Investigation

The "merciless probe" is about complete. The heavy mist that settled over the college since the Committee on Ways and Means, instead of recommending the proposed development fund of two million dollars for six years—suggested a rigid investigation of the college, is beginning to clear. Out of the haze we see new hopes for the future of "Old Aggie", new opportunities that will open up after the exact status of the college is known, the awakening of a new faith and confidence in M. A. C.—both on the part of the State and the individual.

Once and for all the college should be assured of adequate financial support. Heretofore, President Butterfield has been obliged to fight to the last ditch for every dollar that has been granted the institution. Not a single appropriation has been passed without his supreme effort. The result—much valuable time and thought and energy that should have been directed along more constructive lines, the development of the intercollegiate standard, the efficiency of the college curriculum, has been spent in idle jargon with the Legislature. After the investigation report is in, however, the authorities and trustees should be assured of better support. Money for the development of Aggie should come more freely. The State should then feel safe to invest in the college, realizing that its case is perfectly clear, that it is a safe proposition, a paying one, established on a firm basis. Aggie's stock should rise.

The probe should also settle for a generation to come all questions concerning the work and methods of the college. The old watchword of the "mossbacks", their war-cry in the Legislature,—"more practical work" should die a shameful death. Through the hearings of the investigation committee, the state and the individual must realize more and more that an agricultural college is not meant primarily as a place where the student learns to hoe corn, milk cows, dig potatoes. The arguments of the alumni at the hearings must have shown conclusively that to meet the needs of the modern farmer the State is obliged to get away from the narrow-minded view of a few individuals. It must allow the authorities to offer such courses as will broaden the farmer of tomorrow, not force him into the rut of seclusion, mental inactivity, moral torpor.



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The resultant of the investigation will move along another line also. The rigid criticism which the college has undergone will not be without results. It will lead to more efficient work. Constructive ideas have been offered by men who stand high in the world of agriculture—men who would never have given M. A. C. a thought if it had not been for the probe. Suggestions and criticisms have been offered concerning the short courses and extension service. M. A. C. has been held up before other agricultural colleges, compared with them, shown to be lacking in some respects, superior in others. The faculty entrance requirements, courses, methods of teaching have all come in for their share of comment. In brief, every branch of the college has been "raked over the coals" and the weak spots criticised severely. We never realize our mistakes until they are pointed out by another. Probably this constructive criticism will be the best thing that could ever happen to Aggie. After the probe is completed, there will be an opportunity for a general readjustment. The authorities will have something definite upon which to plan for the future, so that in due time every branch of the college will reach a higher plane of efficiency.

Best of all, the investigation has aroused the alumnus to a keener sense of his duty to his Alma Mater. Previous to the time of the first hearing, the M. A. C. alumni were a negligible quantity when it came to helping the college. Especially was this true of the older graduates. A few faithfuls would manage to come around to commencement or class reunions, but in the case of the majority, it was once away, always away. They felt that they had nothing for Aggie and Aggie had nothing for them. But with the approach of the investigation, there was a change of attitude. That little spark of love of Alma Mater, deadened by long years away from the campus, suddenly leaped into flame when the future of Aggie was at stake. Alumni from all classes, the old graduate, the new, flocked to the hearings to defend the college, its courses, its methods. This alone was enough to make the investigation worth while, for with a body of loyal Alumni deeply stirred to the welfare of the college, Old Aggie's cause cannot help but prosper.

Activities

Very often in our college life we hear such expressions as "Why doesn't he get out and do something?" or else it will be "Oh, he doesn't amount to anything, he's a grind." This is within the realm of every college man's experience, for the average man has a certain superficial fear, as it were, of scaling the heights of Phi Kappa Phi, and of failure to succeed in student activities, lest he be the subject of such criticism as the foregoing. Yet there is some ground for taking this critical view of our too hard working classmates when it is realized how many men take no active part in athletics or non-athletics, nor share in the fraternity life or the friendships which spring from common interests of a recreational nature. Is this the fault of the individual or of the body of college students? While this question may not be definitely answered, it furnishes a basis for discussion which may prove of value.

One possible explanation may lie in the fact that many capable students fail to realize the worth of student activities, and therefore bend all their energies toward their studies. Again we ask—whose fault is it?

Could we but make them see that student activities, both athletic and non-athletic, are of inestimable value to each and every individual inasmuch as they



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give a chance for the play of individuality and the development of personal genius which has formerly been dormant. Moreover, the student should be made to realize that it is in such activities that he puts to the actual test the worth of his education as exhibited by his mental growth. Yet, it is not so important in what direction these activities shall lead him, or what their nature shall be. The mere fact that he is learning how to mingle is of inestimable worth. Leadership can never come without such training. After all, is it not leadership for which the college man strives? Here Reticency learns to talk, to take the initiative, to make decisions, to shoulder responsibilities, to plan; in short, is in a fair way to acquire executive ability. Are these things of value?

Nor are purely social functions without their advantages. As the saying goes, "Man is a social animal." Hence, to argue circuitously but quite truly, if one would be a man, one must of necessity be social. Social life breeds sympathy with one's fellow worker, broadens the mental outlook, instills confidence in one's self and in one's associates, and teaches the power to excite the sympathy and interest of other people. If you would be a success in life, is it not necessary that you have the ability to meet any man on equal terms and to win his confidence in you and in your integrity and ability? To do this you must be able to meet his gaze squarely, to talk intelligently and frankly, and to discuss topics of current interest understandingly. This cannot be done without practice any more than one can learn to swim, sing, play tennis, or make a speech without practice. Ease in such matters is to be obtained only by mixing freely with those with whom you rub elbows daily, and thus learning how to use tact and judgment in your conversation, while you acquire a keener perception of human nature. Social life is, moreover, a means of relaxation, one of the necessities of life. "All work and no play makes Jack a dull boy" without a doubt, and the average college student is no exception to the rule. No matter how much there is to be accomplished, no permanent benefit can result from pushing a tired brain beyond the limit of endurance, and the surest way of getting relief from "brain fag" is to forget your troubles absolutely in utter relaxation with your fellows,—yes, even in a "rough-house."

To mingle in the college life is a man's duty to his college as well as to himself. For if such things are of great value to the individual, they are worthy of support that they may be broadened and developed along lines of greatest benefit. The reluctant or bashful may feel himself a nonentity in regard to student activities, but this feeling is one which he must be taught to overcome. Again, he may think that the students prominent in activities are thus prominent because they enjoy prestige and attach small importance to their studies. Yet it may with truth be said that, while there are men who are socially active to the neglect of their studies, most social leaders are such because they realize the part it plays in rounding out their lives, and opening up to them an opportunity for personal sacrifice in behalf of their college.

Yet remember, no definite rule can be laid down by which a student may divide his time between activities and studies. It is a personal problem which every man must solve for himself. Development is the great object, and this development should not be one-sided; it should be broad and comprehensive, the kind of development that will fit a man to be the highest type of citizen. But let us not blame the recluse of college life,—the "grind" and the "thinker." Rather let us seek to draw him out that he may benefit by advantages, the existence of which he does not realize; while we, in turn, derive pleasure from the new impetus which a thinker gives to society.



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Confessions of a Grind

We draw, at the outset, at least one corner of a merciful curtain over the normal undergraduate's picture of the creature he denominates "grind". It contains a multitude of unsavory details involving stacks of musty-smelling tomes of the vintage of '76, a pervading smell of kerosene, and long and weary hours spent in unpopular absorption by the traditional osmosis. "It isn't good for a fellow to stick to the books too tight," says our old friend Popular Opinion, "After a while he gets so that he simply *can't* get out and meet anybody at all." So speaks the voice of wisdom, and lights another Mecca.

But suppose—only suppose—that the old boy had another think coming, and that somehow he'd gotten mixed in his thinking, or what passes for thinking, and managed to put the cart before the horse. For instance, if the brute, instead of forgetting to make friends with people because he was too busy pursuing books, had taken to pursuing books because he couldn't make friends with people? Would P. Op. extract his hands from his khaki jeans, pull down his sweatshirt and begin to take notice? Not if we know him. He'd merely take an extra long whiff from the aforesaid Mecca and tell you, "Naw, you're all off; why, those chaps don't care anything about people—never did; why, they're as dead inside as Creeper's last year's plug." Well, if you agree with him, fair, gentle, amiable and otherwise pulchritudinous reader, don't waste your time on what's coming. We pass. You're inconvertible.

For that is precisely the first proposition we wish to expound—that the grind is many times not one from choice. Did you ever really *know* one? And did he never stop in the middle of a weary page on a weary Saturday night when snatches of song floated over the campus, and close his book and dream for a while? Or pass a gay, happy bunch contained with difficulty in a smoke-filled room, consuming cider and doughnuts at 88 feet per second, and think of the college stories he used to read in his callow days? Or see the crowd clearing out for Hamp on a Sunday night in midwinter, and wish a little wish that Providence had made him like his classmates? Perhaps, after all, a grind is human.

But there are the books. Oh, yes, the books; at least, they furnish an avenue of forgetfulness, of at least temporary escape. So he goes to it, and finds relief from his lonesomeness in the true artist's satisfaction of knowing his duty well done, though it be the only thing left for him to succeed in. Or, once in a while, you may find a fellow of the grind type who forgets his troubles in helping out a younger chap, or one who has had less experience with the same difficulties; and verily, from the effect on the worker alone, the true Christianity of this idea is eminently practical. Such a man graduated from Aggie within five years, who, cut to the quick by the neglect and ridicule of his own class, nevertheless resolutely set about rebuilding the last two years of his college course on the wrecks of the first two—and succeeded. But we were speaking of the man who finds his solace in books. Eventually, as his new horizons expand and he sees the tremendous reality of the life and the men perpetuated there, what wonder if he find the college life about him, which after all is not much more than an elaborate play-system, growing petty and insignificant? What wonder if he resigns himself to never being understood, never really becoming a part of his surroundings while in college, and comes to rejoice that the new fields were opened up to him, however painful the method? And yet—and yet, there comes sometimes that overpowering loneliness, that yearning to be once more just plain irresponsible. But it is the law of compensation—he who would understand the real things must pay the price.



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Overdrawn? Well, perhaps. But just try it on yourself some time, in imagination, if you can; just take away your friends and your fraternities, and all the widespread fabric you call Activities, give yourself a rather sombre background of pre-college life, put some little quirk in yourself which makes it hard for you to make friends, and—have you so very much on the grind after all?

The Index

Every year, the editors of the Index are brought face to face with the problem of determining just what are the functions of the book. Judging by the books of the past, it may be variously classed as a college annual, a class record, an alumni census bulletin, a cartoon magazine or simply a compendium for whatever literary, statistical and witty productions could be gathered by a bewildered Board.

The present Board has felt very keenly the variety of needs that the book must fill. That the very multiplicity of duties has limited and handicapped the Board in fulfilling any one function is only too obvious to those who read these pages. The Index must serve as a college annual, yet we have been forced to slight some phases of college life for lack of room. As a class record we feel that our tribute to 1918 is not in proportion to her worth. Even though this book should satisfy the various demands made upon it, we would feel that it had not secured its results with the greatest efficiency. We do not begrudge the loss of sleep, the sacrifice of scholarship or the enforced absence from campus pleasures. We believe, however, that the conditions which keep an Index Board, for months prior to the publication of the book, in a frenzied and tense state of action can be remedied.

The experience that the members of every Board gain for themselves is invaluable. They gain this experience, however, at the cost of energy and time which might be more profitably used. A new Board that assumed its responsibility with a working knowledge of the job ahead, of the pitfalls that led others astray and of the previous successes and failures, should unquestionably be fitted to turn a greater amount of energy and thought toward the production of a better book.

To us, it appears that the only remedy is to be found in standardization. We should make a determined effort to find the greatest need that the Index can fill and then proceed to make it do its duty. If the present type of book satisfies, well and good; but the class which publishes the book should elect its Board early in its collegiate career, while the preceding Board is still at work. If a genuine college annual is desired, however, then the whole student body should take over the publication of the book, place the Board on a competitive basis and give it its undivided support. In this case, the need of a class record should be supplied by a class book, published before Commencement at a time when the complete record of the class may be written. We desire to see a better book appear on the campus each year. A clearer understanding of the place that the Index must fill in the college life must inevitably lead to this result.

Hashhouse Sempervirens

Amidst all the excitement attendant on the perennial regermination of the bud of discontent over our dearly beloved bean foundry, we wish to say that if the Index can add anything of positive value to the discussion we shall greatly rejoice, hoping that by some at present unforeseen accident it may find a hearing with those most directly concerned. With that end in view, then, we present what is to come, not with the idea of injecting still another consignment of loyalty talk into a very much overtaxed subject, nor yet with the intention of adding our bit to the umpty-steen volumes of satire already uttered thereupon. The following statistics,



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after making some allowance for the personal equation of the various sources, represent the approximate eating conditions at one New York and thirteen New England colleges, being compiled from a questionnaire sent to the respective Year Book editors:

College	Dining Hall?	Student Waiter-ships?	Social Opportunities?	Influenced by Student Opinion?	Other Eating Places	Rates	"Rush" Eating Popular?	Near Campus Buildings?
Wesleyan	Yes	Yes	Yes	No	Fraternities†	\$3.50-6.00	At night	Yes
R. I. State	Yes	Yes	No	Yes		3.75	Yes	Yes
Conn. Aggie*	Yes	Yes	No	No		4.20	No	Yes
Bowdoin	No	No	No	No	Fraternities	5.00	No	No
Clark	Yes	Yes	Yes	No		4.50	No	Yes
Cornell	No†	No	No	No	Boarding Houses	6.00	Yes	Yes
Bates	Yes	Yes	Yes	No		4.00	No	3 minutes
U. of Maine	No	No	No	Yes	Fraternities, B'rd'g Houses	3 50	No	Yes
Dartmouth	Yes	Yes	Yes	No		5.50	No	
Williams	Yes	Yes	Yes	Yes		6.00	At breakfast	Yes
B. U.	No	No	No	No	Lunch Room	4.50	Yes	
W. P. I.	No	No	No	No		4.50	Yes	5-10 minutes
Amherst	No	No	No	No		6.50	No	Yes
Middlebury	Yes	Yes	Yes	No	Fraternities	3.50	No	Yes
M. A. C.	Yes	Yes	Yes	Yes	Boarding Houses	4.50	Yes	Yes

*Investigation of food conditions by Trustees under way.

†One soon to be erected.

‡Practice soon to be abolished.

Breakfast
Fruit, 6 colleges
Cereal (cooked or dry), 10
Eggs, 5
Rolls, 6
Toast, 2
Griddle cakes, 2
Beverage (tea, coffee, cocoa, milk), 8
Doughnuts, 2
Meat, 2
Bread, general for all meals

MENU (Composite)*

Dinner
Meat, 10 colleges
Vegetables, 7
Dessert (pie, cake, pudding), 10
Soup, 7
Beverage, 5
Potatoes, 5

Supper
Soup, 4 colleges
Meat, 9
Salad, 3
Dessert, 8
Potatoes, 6
Beverage, 5
Vegetables, 3

*Many of the menus reported were incomplete, and not all the colleges reported their menus.

It may be noted that by comparison, at least, we are by no means getting the small end of the deal. Neither the quantity nor the quality of the food is conspicuously wanting, and the price keeps within a small margin of the average. Then, too, we have somewhat of an advantage in the way of social advantages, etc.

We do not believe in trying to persuade a man who is not living at the Hall that he should double his eats bill to keep up a tradition; neither do we contend that a Dining Hall ranks as an appurtenance to be maintained at all costs; but we do maintain that there is a very definite sphere of usefulness for it, consisting on the one hand of its unifying effect on the student body and on the other in the fact that it is the only safeguard we have against the tender mercies of local boarding mistresses. Let us not hesitate to tell in definite and prompt terms what ails the establishment when it has definitely proved that there is an ailment, but on the other hand let us give it the same consideration that we would ask were we facing the same difficult problem.



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Chips from the Burning

The following have been deemed representative of the most worthy sonnets brought out by the English 3 sonnet requirement. There has also been appended a sort of eclectic summary of the finest and deepest thoughts expressed by the class on that occasion.

The Tiller of the Soil

He is a cultivator of the soil;
He too takes in the heart of ripened wheat;
The long, hot, tiresome days of weary toil
Through summer months he often must repeat;
The harvest fruit without his care would fall;
An everlasting vigil he must show,
Or else his season's gain would be but small
And have for his hard summer naught but woe.
His aim in life is honestly sincere;
His task is but to feed his fellow-men;
His work is to upturn the fertile sod.
His character his neighbors all revere;
From childhood through the years he's always been
An honest man—the noblest work of God.

—C. F. KENNEDY

Faith

The night is silent; all is hushed and still;
The shrouded moon casts dull and frigid light;
The power Death, with overwhelming might,
Enfolds all life in winter's icy chill.
But look! A golden spark glows o'er the hill
And sheds a warmth throughout the arctic night;
'Tis Faith, that sets our hearts with God aright,
And prophesies that help is in His will.
But now the summer winds breathe through the trees,
The merry song of birds is in the air,
Across the meadow drones the hum of bees,
And Nature's scents are wafted on the breeze,
While up above, the skies are blue and fair;
To live is sweet—Faith triumphs over Care.

—J. N. PREBLE

King Winter, white and desolate, doth lie
About in cold magnificence. I stand
Alone, and all I see on any hand
Is endlessness of snow and woods and sky.
What silence there is here! Yet just a sigh
I feel, a whispering stealing through the land—
That of the ancient wood.



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On Evolution

At times, as I recline, and think, and dream,
My thoughts roam far into the ancient time
When Mother Earth held in her lap sublime
Vast forests of uncanny forms, supreme
In all their majesty, through which the scream
Of prehistoric moil of brutes in slime
Rang out in horrid echo to the chime
Of heavenly spheres, with which great space doth teem
These strange and wanton flights do me confuse;
Enchanted, mute, I glory in the spell
Cast o'er me by Witch Nature's hoary muse;
In haze the misty ages I peruse,
And ponder o'er the wondrous fate that fell
Upon this grand old earth in which we dwell.

—F. K. BAKER

To Friendship

Friendship, the sweetest joy of our short life,
Whether we reach the place of high renown
Or fail to gain an ordinary crown,
You modify the bitterness of strife.
Intangible and mystic bond that holds
The hearts of men together with the aim
Of mutual service, your goal to gain
The paths that lead to all men's souls.
For friendship at its best is naught but love
And when the soul is filled with love's sweet power
The mind of man rejects at every hour
The thoughts that toward the baser passions move—
Such sordid things as fear and hate and lust—
And listens to the voice of God in trust.

—H. L. RUSSELL

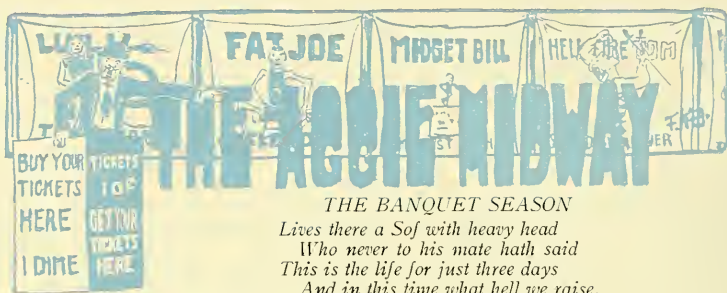
* * * * * Then o'er the coals to bend
And watch those glowing embers ruby-lined.
But then I saw the fire and passion, all
The dizzy whirl my love at first attained,
Grow softer, till in lovelier shades remained
The after-glow, which on the farther wall
My Peggy's picture lit, and shone awhile.

When all the heavens bright with stars did glow,
When Luna crept above the wooded rill,
When all the noise of Man was hushed and still
And Dusk enveiled the peaceful earth below,
Then out upon still waters I did row;
Out in the starlight, toward the shadowed hill;
And all these wondrous things my heart did thrill
With love divine, that I had longed to know.



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The Grand Bally-Hoo, Barks to You

Come on boys, hurry, hurry, hurry. See the Aggie Midway, watch the wonders hobnob with all the freaks, hear the wild profs howl, talk with the deaf and dumb co-ed, the freshman giant, famous stenog, the millionaire janitor, see the hookadoola, the log-heaving math prof; Shylock, the magic coin flipper; the sharks that eat quizzes alive, the campus movies, the human cider siphon, the dean's deadly shingle, the sweat shirt ballet,———here we are, step inside and see them, ask all the questions you like, (Easy there on the lemonade, Argerol).

Who wants to see the big show now, oh I'm dying waiter, succor, nobody wants a ticket,—ah, the young lady has a quarter, thank you miss, (swallowed it hook, bob, and sinker). Step inside the grand palace of heavy canvas; who is the next one, over this way, neighbor, hear the Convict Iron Band, see the Justget-Byplane, gaze at the Sof in the Dip of Dread.

Try our Hog Serum, hams cured of old age. Feed the ferocious female Annie Huzz, stroll through the milk brewery, have your photo taken with the Head Waiter, fish in the mud for money, spot the maroon mystery and win a celluloid silo, whoop, don't crowd, all the sights are waiting. Slide down the subway, sleep in the seminar, sit in the Senate, look, look, look. He says he will do it, he will eat a muffin, we think it will kill him, he takes great chances, oh—ye cows and little cutworms, the child is dead, police, give me a handout, money, money, money, my credit is busted. Now on the right, ladies and playmates, is the Aggie Inn, built for a houseboat, and used as a trust company, lamp all the landmarks, the chapel, the drill shed. Follow us through the dorms, the hives of cramming, the roofs of rufhouse. Tear through the orchard, pick the forbidden fruit, stand neath the spray pumps, point out the posies, ease in the museum, see the bughouse, all the brickbats, ride on the coal truck, shake hands with a senior. Happy, happy, enjoy all the wonders, listen to the noises, eat the dangers, cuss the cut-counting instructor, nod at the daughters of Amherst, gamble with matches, gulp cider, crack peanuts, visit the sweetly settled suburbs, all for a little old-fashioned fun and amusement. Hoopla, ring the senior canes, hit the chapel bell and get a good cigar, jingle, jingle, dollars money, win the riches, buy a souvenir M book, throttle your troubles, get married.

A Prof that uses you 50-50 may be a good guy, but it takes 60 to pass the course.



*Rog tried to sing a ditty
One beautiful night last fall;
He was taken for a kitty—
Brick—Infirmary—that's all.*

To Prove:—The Hash House can
be made a success.
Method:—



A Tray of Hearts
Q. E. D.

A Hazy Idea



Fifty dollars reward will be given
for the proper explanation of this
picture.

Note:—As a matter of fact, Kid is
shivering because he has just swallowed
Curry's gum and is trying to think of
an alibi.



Bake—"Else"—a country street:
Said Bake, "For her a ride is meet";
From out the ditch they dragged a car;
"Camera, Tackie"—and here we are.

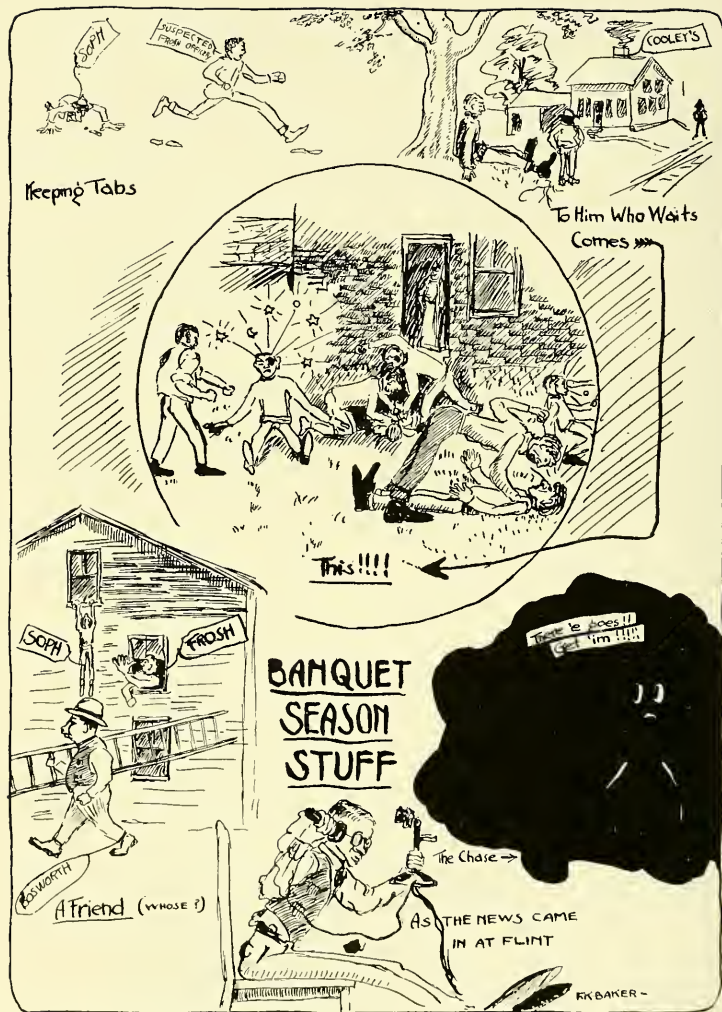


Frellick
Smith
GaSer
Howes

Baker
LanpheAr
SulLivan
Willoughby

made from sharks

A smile; the lighting system of the face and the heating system of the heart





*Of all the sad and gloomy words
That mankind ever writ,
There are no sadder ones to me
Than these two: "Please remit".*

Kampus Kruehly

(Meter snatched from Kipling Gas Works)
"What is all that noise outside?" said Frosh-Unafraid.

"A pond party, a pond party," the Senate Member said.

"What makes you look so stern, so stern?" said Frosh-Unafraid.

"It's nothing fit for you to watch", the Senate Member said.

For they're throwing in the freshmen, you can hear the Wet March play,
And the walks and banks are crowded, but you'd better stay away;

For they're taking all their collars off—so early in the day,
And they're throwing in the freshmen in the Mud Pond.

"What makes the senior smile so hard?" said Frosh-Unafraid.

"He passed a quizz, he passed a quizz," the Senate Member said.

"What makes that sofmore guy so glad?" said Frosh-Unafraid.

"He fooled a prof, he fooled a prof," the Senate Member said.

They are throwing in a freshman, and they make him tell his crime,
For he failed to leap a numeral, so they heave him in his prime,

And the pussyfoots have nabbed him, and will kill him in the slime,
For they're throwing in the freshmen in the Mud Pond.

"He rooms within a mile of me", said Frosh-Unafraid.

"There's room for him inside the Pond," the Senate Member said.

"I one time went to Hamp with him," said Frosh-Unafraid.

"If Hamp could only see him now," the Senate Member said.

They are giving him his torture, you must land on such a guy,

For he failed to jump a numeral, and he sure deserves to die;
Methinks they won't be rushing him in Phi Kappa Phi,
While they're throwing in the freshmen in the Mud Pond.

"What's all that yelling that I hear?" said Frosh-Unafraid.

"It's rough-necks giving him the raz", the Senate Member said.

"What made that splash so loud and deep?" said Frosh-Unafraid.

"The freshman's pep is dying out," the Senate Member said.

For they're done with that poor freshman, he is wet and cold and sad,
And he hasn't all the freshness that the sof-mores said he had;

Ho! the other frosh are quaking, and would like to call for dad,
After throwing in the freshmen in the Mud Pond.

THE
SPIRIT
OF
1920



I think the rifle team is prone to make good scores this year. No, I think they're lying down on the job



*Dives of freshmen all remind us
We must keep our rep sublime,
Or in splashing leave behind us
Ripples on the pools of slime.*



We are the Aggie buccaneers, the campus is our college home,
We have no sentimental fears, we drink our beer and leave the foam.
We roam the land on murder bent, on evil errands we are sent,
Our devil deeds of blood and fight would make you shudder in the night.

We ruf the Frosh, razoo the green, and make them keep the campus clean,
We heave the rebels in the pond, of banquet seasons we are fond;
We queer the movies every time, we spoil the show and waste a dime,
We make the Gilmore burlies reek, and ride to Hamp three times a week.

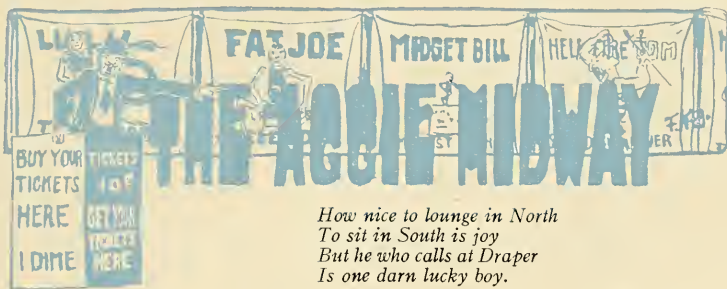
We burn our books and wreck the hall, we never take a quizz at all,
We overcut in every class, and crab the prof if we don't pass;
We swim the pond in blackest night, and break the street electric light,
We loaf downtown and howl a song and kid the local dames along.

We never lock our chamber doors, but pour molasses on the floors
We slip a sweater on our backs and greet the gang with mighty whacks;
We hang the traitors on the clock, and make the whole blame village rock,
We burn cigars in clouds of fire, and call the town policemen "Liar".

We stay up nights around the dorms, and heave about our deadly bombs,
We till the soil when we have time, and eat up nitrogen and lime.
Compared with us the war is tame, for terror is our middle name,
We make the Smith queens shed salt tears,

WE ARE THE AGGIE BUCCANEERS!

You who cannot master the fox-trot need not despair, the lock-step is always popular



*How nice to lounge in North
To sit in South is joy
But he who calls at Draper
Is one darn lucky boy.*

The Average 1918 Man

(Based on actual statistics)

The average 1918 man is 20.5 years old, weighs 151 pounds and stands five feet, nine inches in his stocking feet. To feel perfectly comfortable, his shoes must be No. 7.8s while a hat to look well on him must be slightly over seven in size.

This average man has a strong liking for Agricultural Economics as a study although certain phases of his make-up respond readily to the pure sciences. The College Store and Deuel's compete on equal terms for the trade of this person. At meal times, he may generally be found at Draper Hall but he is not altogether unknown at the Aggie Inn. Fussing is his chief amusement with music a close second.

To keep in condition, this mythical individual takes part in football and baseball games with equal enthusiasm. When he forgets M. A. C., Dartmouth is strongest in his affections, although Yale appeals strongly to him. Smith and Mt. Holyoke Colleges are well matched in the contest for the big heart of this individual. At present Smith has the lead. He prefers to write oftenest to a girl named Helen although the name of Ruth causes his heart to flutter.

Our friend came to college to get an education, of course, and to have some fun, but more especially to become a farmer. He has followed the practice of writing home once a week, but occasionally slips in an extra when the state of his finances is low. This man spends \$392.20 a year in getting his education. He shows his good judgment by considering the Index more interesting than the Collegian and while he has kissed a summer girl on the campus, gone "hog rasseling",

eaten in the hash house and kissed a co-ed, he considers that his rashest act was to take and pass Agronomy.

'18 has no eyes for the stenogs outside of the Library; he is resourceful in having several hobbies such as autoing, music and playing bid whist; and his bad habit of swearing may be the result of a strong antipathy for "Sherk". His funny-bone is always tickled by hearing Billy's "Hook, bob and sinker" advice. '18 is apparently a man of wide interests and talents, of whom much can be expected in the future.

Marching Song of Aggie Sophomores

*Tune:—*Tramp, tramp, tramp, the boys are marching, etc.

Flunked, flunked, flunked the boys are marching

Come up boys and get your bid
With your ticket in your hand
Join the ever growing band
Of the men who flunked agronomy with Sid.

Flunked, flunked, flunked the boys are marching

Have you billed your baggage through?
One more question shall we ask:
Did you meet that arduous task
Or did Billy's physics overwhelm you too?

Flunked, flunked, flunked the boys are marching

Brace up, boys, or you'll go too.
Underneath that flag marked "flunked"
With your suitcase and your trunk
When you meet your fate in our Doc. Gordon's Zoo.

Tramp, tramp, tramp, the boys are marching
Cheer up boys, there's not a few
Who, a-cursing of their luck,
Are among those who are stuck
In Agronomy, in Physics, and in Zoo.

How about a bout; Sixsmith vs. Head Waiter



*Now where are corn and beans.
Oh, here they are, by heck;
Away with local queens,
Let's do some Aggie Ec.*

Star or Restart Us

A doting father sat with his boy, an only son was he,
The two were talking college and which one it should be.
The youngster favored Aggie—it was a noble choice—
But his father was boosting another when they heard the mother's voice.

"Father, John has been good to us and to Aggie he will go
But first, my son, you must promise never to go to a burlesque show."
"I promise, mother" said hero John, and he joyful dropped to his knees.
"Never, never will I go, mother"—then he heard his father sneeze.

The father called from the other room and said "Come here my son;
"Here is a pipe and Tuxedo, your college life has begun."
The only son took the pipe and Tux and put them in his vest.
And packed his trunk and took a train from Sudbury, going west.



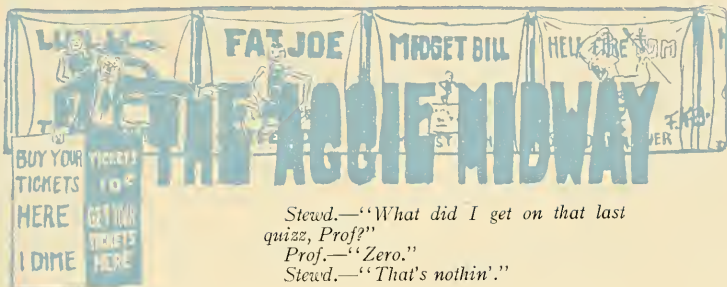
Advice to Alumni—If you want to avoid that nightly marathon get the "Nursery Book" by L. H. Bailey.

The boy passed through his freshman year and kept his promise good,
But he went to dances and to Hamp as often as he could.
He smoked and drilled another year; in the third year he grew rash
He fell in with a sporty crowd and his promise went to smash.

And when he went home that summer, his mother unpacked his trunk;
She spied a Gilmore program and into a chair she sunk
Then came a chicken's picture and a grimy old sweat-shirt.
Ah, you can well imagine how the mother's pride was hurt.

"John, my son, what are these things?" (the father came in then)
Some scenes that kill a woman are lots of fun for men,
"Why, mother, it's only a college joke," the fellows put them there"
The mother clasped him in her arms,
"My son, my John, my DEAR."

Rock me to sleep, Doc.
Sing a glacial lay;
Be gneiss to my notebook
For a-dolo-mite not pay.
Let the mantle of the soil
Be spread ore my head
And send a young river
To flow near my bed.
I fear I may be diabased
Like silli-cate and quartz.
So igneous I feel now
I'm amphibole in spots.



Stewd.—“What did I get on that last
quizz, Prof?”
Prof.—“Zero.”
Stewd.—“That’s nothin’.”

Sophomore Sonnets

(With a few choice sonnets from others)

The Sophomore’s Invocation to the Triumvirate

When we stand in thy presence, O most mighty kings.
Our spirits are depressed, our visage sad
And e’en our thoughts of thee are very bad
Especially when Saturday a Dean’s Board brings;
Save that some wise lad hath used his bean
And burned great oodles of the midnight oil
To study Mycorhiza in a sandy soil
And much knowledge of the Protozoa to glean.
Woe be to us who thus far sure have failed
To find velocity per unit mass
Who at Ascaris suilla oft have railed
Nor yet observed the freezing point of brass;
We know when comes a quizz we cannot fake it
Still let our motto be, “The devil take it!”

Note:—To the student giving the most fluent translation of the following sonnet, we offer a scholarship which entitles the winner to all the rights and privileges in English Courses 25, 26, and 27.

Eternity’s Dream

(With apologies to Rossetti, Wordsworth, Shakespeare and Milton)

In sundry moods, twas pastime to be bound,—
Round these, with tendrils strong as flesh and blood
Drawn almost into frightful neighborhood
Crawl to maturity, wherewith being crowned
The wiry concord that my ears confound:
All frailties that besiege all kinds of blood
Is a soul’s board set daily forth daily with new food.
That music hath a far more pleasing sound.
Eat thou and drink; to-morrow thou shalt die;
Light circled in a heaven of deep drawn rays
Thou gladly would I end my mortal days:
Yet they were born for immortality
Bereft of light their seeing have forgot
If thou appear untouched by solemn thought.

Choice Morsels

The tiny bird of hope within the slave—(One less in Massa’s hencoop).
Your dashing waves thrill me to the very core—(Oh, Marcella, look out for the breakers).
The summer heat has fled from out our ken—(Has it, Messenger?)
Thundering musics, as from a proud ball—(Why they have tin roofs).
I need someone’s consul ever so bad—(We would suggest Webster).
Thou art sublime, to infinite degree—(some line, you mean).
The cold dark waters dashed with seething drive
Upon the growling gravel of the shore—(To say nothing of the barking dogfish).

After all, we go to school to study. Yes, after all.



*I want to be a burglar
Or a pirate on the sea
But since my Ma won't stand for it
The farmer's life for me.*

"A scout is expected to do one kind act every day".

This is a letter that a sub-freshman sent to Billy.

Corn Corners, Paw's farm.
September, early in it.

Dear mister College Professor;

I saw a man all drest up from your school and I have saved a tidy little sum on my rabbits, so paw says I can get eddicated now if I doant be stuck up about it.

I aint had no draggins up to speak of as my mother had ten other fellows like me ter do fer all the time, washing, sewing, etc.

Paw says tother day as how it aint what it useter wuz around the farm and he aint goin to let no Deacon Wilson's boy beat out his sons, so as I be the biggest of us fellers, I cud come to the cowlledge and learn how to milk cows with clean clothes on, and never have to handle manure with a fork and all them nasty jobs. Yur see Paw was ailing last winter, and I had ter do all the chores around the place, and he says, pop says, if I would take good care of the four heifers we got a rearing and keep the horses in good condition, I could go off ter school this fall after we get the cider all in the barls and everything hunky-dory fer the cold weather.

I wuz at the demon-stration uv apple grad-ing here to the fair and them smart fellers wuz passing the apples through handcuffs and telling they wuz three inches long and everything. In one year, I won \$3.95 on my prize vegetables and I lost the cow judging contest jest because I didn't know one cow had a good spring in her rib. Now I wonder if you can give me some advice and tell me some things to help me get to Immersed, is that the place, where all the farmer's boys go ter git eddicated. Paw says he heard they wuz having city boys there, but it aint so, is it Mr. College Teacher? (i aint much on spelling but I kin learn fast ernuff) I wish I could live in the college barn house, I read in the paper where you have one of them and then you got a drill shed to keep your drills and plows and all your tools together in one place, nice and handy.

Is there a back shed where I can bring some of my Premium rabbits to and are they good pasture for a ripping good calf that I own all my self and want to rear for the cattle show some time.

Paw says that he wouldn't let me go ter a college where they hev latin and poetry books but as long as they learn yer farming, that's the place fer a smart young feller like me. Paw is a good farmer but he wants me to be a better one some time.

P. S. Please, if there is a boy's club there, kin I be in it

respectfully yourn

Charles Pewee Simpson Clark Fowler, Jr.

My Dear Mr. Fowler:—

Stick to your rabbits, son, and stay at home. We have too many smart young fellows here now.

P. B. H.

"Billy is a good scout."

A New Dilemma

There will surely be one, there is doubt about it. Yes, it is coming. But the law, is not the law a recourse in such cases? No. No. Sad, but the times are way ahead of the laws, you know. At last there is no escape, it must be, and we must endure it.

But I cannot take the law into my own hands in such a crisis as this. No, the situation is without precedent and dangerous to us all. But my heart thirsts for his blood, the villain, the monster. What has he done that you should hate him thus? Has he murdered your toy dog, snatched your letter paper, broken your mirror, or visited your girl at Smith?

No, no, it is far worse than I can ever express, it is awful, terrible. What did he do anyway?

He wore a PLAID SHIRT to Chapel.

Oh turnkey, bring him the aluminum ear-laps, he has wind in his head.

*If money talks, as some folks tell,
To most of us, it says "Farewell".*



*Lives of Sophomores all remind us
How to set a rapid pace
With the Dean's Board close behind us
Care and worry on our face.*

Oh! Let It Be Soon!

They tell us that Charlie is longing
For a building to house all his books,
And the Commandant wants a real armory
In which he can drill all his rooks.
And Prexy, altho' he is modest
Wants two or three buildings himself,
Oh, when will our friends in the state house
Give to us the much needed pelf?

Oh, let it be soon, oh, let it be soon.
We're crowded and jammed and we need some more
space
To get these new buildings we'll run a great race
And if we don't get 'em, 'twill be no disgrace,
But, oh let it be soon.

There's three of the dignified faculty
And I think they are with us tonight
Who for years have been watchfully waiting
For the right girl to leave into sight.
There's a tall one, a dark one, a short one,
It's Gates and it's Cance and it's Gage,
They'd all make good husbands, believe me,
And they're all of a suitable age.

Oh, let it be soon, oh, let it be soon.
There's one who'll get caught if he doesn't take care,
It seems to us all that their chances are fair.
If a honeymoon journey they plan to prepare,
Oh, let it be soon.

There's a guy that the boys all call Leftie
Louie, I think 's his last name.
He calls you up on the carpet
When you overcut for the Tufts game,
He's a habit of running for Congress
They shaved him up with a Gillette,
We wonder, we hope, and we wonder
When a chair down in Congress he'll get.

Oh, let it be soon, oh, let it be soon
(This line blue-pencilled by the official censor),
It's the song the boys sing, and they'll bet their last
sou
That the next time he runs he will surely come
through,
Oh, let it be soon.

I think that you've all heard of Shylock
Who gathers in buckets of seads,
Who empties the pockets and purses
Of all of the poor undergrads,
And of Chimmie who sits in his sanctum
Supreme over all he surveys.
I wonder if the good day is coming
When these two will alter their ways.

Oh, let it be soon, oh, let it be soon,
The College can't run without Shylock and Chim
May their windows in heaven never grow dim
If their chances to get there by time shall grow dim
Oh, let it be soon.

They say that the goblins will get yer
If you don't watch out and beware
There's goblins right here on this campus
Who'll get you if you don't take care
Doc Gordon and Billy and Sidney
The boys say are goblins all three
Some day every boy in their classes
Will pass—Oh, when will that be?

Oh, let it be soon, oh, let it be soon,
So plug on the soil and the physics and zoo
And never lay down like a sick kangaroo
And the day will soon come when they'll never get
you
Oh, let it be soon.

You all know a guy they call "Pinky"
Who hangs out in old Wilder Hall
He's known for his socks and his neckties,
A coon couldn't beat them at all
But lately he's had a close rival
With ties that would put out your eye
Perhaps some fine day they'll do better
Some day in the sweet bye and bye.

Oh, let it be soon, oh, let it be soon,
Kid Gore and Pinkie why don't you deery
Those colors so gaudy they put out your eye
Whenever we see you we heave a long sigh
Oh, let it be soon.

Horace O. Forbush.



Laugh and the class laughs with you; study and you study alone.



*"I wish I had some ice-cream"
Thot the Sof in accents thick
Said Billy from the platform
"Let's consider a brick."*

Index Omnia Vincit

(We trimmed the sons-o'-guns)

Russ and Ken got together and said: "Let's beat up somebody". "I say, Ken, did you ever catch?" "Throw me a line-er and see." "Here's Fuller." "Say Camel, let's have a picture". "If the pitcher comes out good, we'll play the Collegian or the Shutesbury S. S."



Russ and Ken shouted "All hands on deck to repel Collegian Boarders", and the gang with upraised Index fingers bunched up. Russ handed out the dope and Ken gave the watchword for the game, "Slug 'em in the shins".



21-11

He who hands the runs away
Had better not the Index play.
Rah Rah Pooh Pooh.



"Ain't nature wonderful! She gave us all faces, but we can pick our own teeth."



*We cut with hope the Loligo
Quite often called the squid
But when we came to make a sketch
We find it can't be did.*

How Would They Look?

Boyd, playing on the beach, with shovel, sandpail, and sun-hat.

Messenger, panic-stricken before one of the fair sex.

Professor Smith pushing a baby carriage.

Henry Young responding to a flattering introduction in assembly.

Van, in rags enviously watching an informal from the balcony.

Howes in a bonnet, short skirts and half-sox.

Fellows in the role of nymph in a classic drama.

Boaz in a Greek dance.

Norcross playing marbles.

Grayson disguised as a co-ed.

Popp shaking hands with Baldy Fraser.

Roberts in the pony girl ballet.

Ed Hill in a bathing suit.

Bud Ross with wings and a halo.

Barton punching cows.

Kid Gore with a real mustache.

Squirt Neal as a brown-tail moth sprayer.

Flagg in a Brush runabout.

Doc Sprague with a shave.

Prof. Duncan playing hockey.

H. E. Jones in a football game.

Sid Haskell in knee pants.

Fat Boyd walking on stilts.

Prof. Hart in a gym suit.

Prexy smoking a pipe.

Wilbur singing in vaudeville.

Doc Gordon making a parachute leap.

Thompson preaching a sermon.

Sid Smith—fat.

Miss Goessmann ski-joring in a mackinaw.

Warren running anchor man in a relay race.

Charlie Wilber in felt boots, overalls and straw lid.

Mr. Blanchard on the stump against the vivisection of mummies.

Freelick sitting still, hands folded, saying nothing.

Doc Peters toasting marshmallows over a Bunsen flame.

Book Reviews

The Soil. E. P. Dutton & Co. Study of the Growth of Crops.

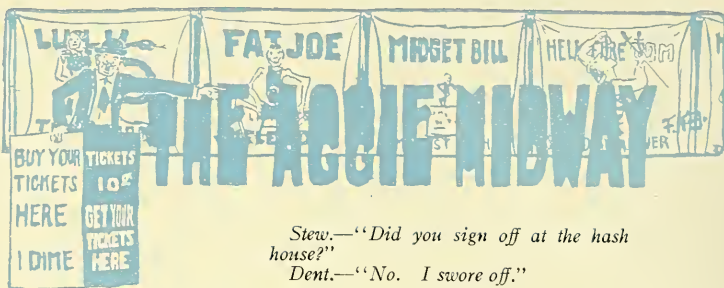
This book, which was dedicated to the worshipful company of Goldsmiths, is Ledge No. 1 onto which the Sofmores are sentenced to browse at hard labor. This great book is heavy stuff but the Sofs find a lot of pore space in it. The author says "The full story of the soil cannot yet be told"; for which the Sofs are thankful, they finding those minute streaks of soil knowledge already in the book very tough.

Many interesting tables are shown clearly to be tommyrrot, and the absence of allusions to Shakespeare seems to be the only good feature of the volume. Instead of cyanide, or when far from rivers, we would recommend this pesky perpetration to a gentle reader who has the prerequisite of an intense desire to quit this cruel world ere long.

The valuable knowledge of soil temperature herein contained will aid the victim in selecting a spot underground suitable to his taste in heat and cold. The only way to enjoy "The Soil" is to get into it.

Sub.—"Where's your glasses?"

Soil.—"Just came back from Hockanum."



Stew.—“Did you sign off at the hash house?”

Dent.—“No. I swore off.”

The Solitary Sleeper

Imagine, snoozing in his bed
Losing his chance of lasting fame
When every other Frosh had sped
To hockey rink to see the game.
Such was the sleep of Dinny Ross
The golden chance was total loss,
In woolen blankets he did roll
And snored. (Just then they shot a goal).

He dreamed of skating on the pond
With hockey stick and little toque
Of co-eds there with glances fond
When he the Sophomore defense broke.
In fancy heard he loud applause
(Another tally was the cause).
Right on the hockey players kept,
Sub-conscious Dinny turned and slept.
An icy shouting rent the air
(The game was won and lost by then)
A western breeze stirred Dinny's hair
He popped awake and saw Big Ben.
“(f)wgi4bwoc-)”(%)&”, he said
And by this time his doom he read
You couldn't hold him for a while
But soon he smole his famous smile.

Sam Gray—(taking his watch from under the pillow)—“Quarter of eight and no one has come to wake me yet. If they don't come soon, I shall certainly be late for class.”

To Cancer, the Crab

(Hero of Zoo, the gut course)
Those happy hours we spent with thee,
sweet cancer,
In dear old Doctor Gordon's zooy
lab;

Are wasted not, segmented ocean
dancer,

How we enjoyed the aroma of crab.

One by one we carefully sketched your
toes,

And made a birdseye view of your
left ear,

Dissected slow your megaphonous
nose

And traced the reservoir you have
for beer.

We labelled each small portion of your
maw,

And drew a neat cross section of
your eye,

Wishing our hand were like your
mighty claw,

To crack and tear the hashhouse
victuals by.

And now in later life we look 'way back
With pleasure keen to Gordon's old
zoo lab,

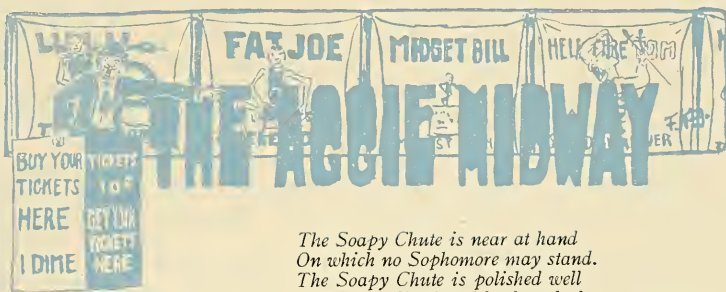
When we were wont to cut and tear
and hack,

Segment and draw eyebrow and
claw of you, crab.



AN MAC, ARM-Y COAT.

Rural Engineering Tip—A course in forging is recommended to those who can't make an honest living.



*The Soapy Chute is near at hand
On which no Sophomore may stand.
The Soapy Chute is polished well
Is steep inclined and leads to h-l.*

Professor Smith's Dream

Resolved: That submarines be licensed for passenger service under the college pond.

Deep sleep. He dreams: a debate is on in the auditorium. Every Aggie man is there and all but one co-ed, who is on pro. The brilliant and appreciative audience tilts forward in the numbered seats and the usual hum and whirl of whispering is doused. Every syllable uttered by the heroes of the occasion is fondled by the student body; every burst of dry-tongued oratory is cuddled with avidity. This is the greatest contest of the year; the victors are to be garlanded with tobacco, in lieu of ivy, and the losers are expected to hari-kari themselves.

The two sides are neck and neck now, which means that neither has broken the other's neck. A poised senior arises to his turn and flashes to the rostrum, digging his heels into the hardwood floor out of pure ability in the art of Cicero and Sunday. His opponent had the moment before sprung the climax of his argument, but he had the "cumbak". It would not be feasible to license submarines because a new stenographer would be needed to handle the routine of the licensing office and she would add to the congestion in Draper Hall.

Speaking of Men's Furnishings—Many belts were given away in the Night Shirt Parade.

A Ford's a Car for A' That

Is there for fear of laugh and cry,
And many a pun and a' that,
The rattling Ford, we pass it by,
It dares to run for a' that.
A Ford's a car for a' that.
The engine's small and a' that
The tire is but a cat's paw tread,
A Ford's a car for a' that.

What tho the Chalmers oft is seen,
The Pierce, the Knox, and a' that.
Let millionaires spill gasoline
In racing cars and a' that.
A Ford's a car for a' that.
The tin shell cry and a' that.
The name is but a rubber stamp,
A Ford's a car for a' that.

You see yon banker high in Dun's,
His limousine and a' that.
Far happier are the poorer ones
With axle thin and a' that.
Their Ford's a car for a' that.
No Packard swell and a' that,
For honest joy and pleasure ride
Can beat a Ford for a' that.
(Honk-k-k-. Honk).

Tacky had a Ukeleli
Played upon it nightly, daily
Tacky thot it sounded gaily
Neighbors called it weepy, waily
Went to Tacks and called his bluff
Said, we like real music stuff
But as for yours—enuff.



BANQUET SEASON, MAY, 1916



*Ma and Lefty formed a crew
To tell the Sofmores what to do.
Ma said "Don't think I am a fizz
Because dear old Lefty Lew-is."*

A Case of Identity

"Little boy, where is this scene?"
"It is taken in North College."
"What room is this?"
"It is the Y. M. C. A. office."
"But what is that on the table?"
"Er, er, er—that is a case of—W. C. T. U. poison."
"Is it M. T. lil' boy?"
"Yes, they have just varnished the floor."
"What does it say on the box? My glasses are at home."
"It says Duffy's Malt Whiskey."
"Little boy, how dare you insinuate—you stay after school."



Every little movement has a formula all its own.

Raggie Fakonomics, or the Course That Put the "U" in Blue

Doc Cance's famous one ring circus, the course that makes Atlas look like a mere weakling besides those burly Sofs who succeed in ringing the bell at the sixty mark, is a wonderful institution designed to turn out combination research chemists and stenographers. His prodigies learn the catalogue number of every book in the library and why the price of soft coal at Dawson, Alaska, is directly dependent on the length of the sound waves of the old chapel bell when it strikes the hour of 3:34 G. M. One has about as much chance of an argument in this course as a fur coat salesman in the heart of Africa. The desire of the department to co-operate with the student at every opportunity is shown by the following typical announcements:

"On account of exams next week, I will give a double assignment".

"Those who cannot find the reference books in the library will prepare a forty thousand word thesis on the Value of Knitting for the soldiers at the Edgeworth League Meetings as compared with the Effect of the Massachusetts Primaries on the Climate of the Congo Free State."

Agricultural Economics is, by the way, a story of man in his struggles to get a living. Locally it is the story of man in his struggles to pass the course. An attractive feature of the course is the maps, on which you represent the production of Sunthin back in 1888 by the dexterous use of local color.

Another interesting feature is the process of removing negroes from jugs in the South. The remover is called Massa and gets a few days' work out of the removed and then the removed removes again or still. If the crop is good the help go, if it is bad they go. This illustrates the law of Come and Go, so important in economics. They teach that cotton is a woolly fiber. They discuss the tariff and free trade. Some believe in free trade, others in local option, still others are willing to pay fees for the use of the Infirmary by proxy.

Speaking about the copyists of the Middle Ages, how about the copyists in the agricultural economical stage or the Si-lage as it will go down in history.



Fate of the Junior.

Over the river—Smitten.

Fate of the Senior.

Over the mountain—Wholly-Yoked.

Ten Simple Sunday Night Fussing Rules

(For Beginners)

- Rule 1—Ring the door bell of HER house authoritatively. They must know you have arrived.
- Rule 2—Do not send up a card. SHE knows you are coming. Call HER name. Your voice will sound sweet to HER.
- Rule 3—Examine the surroundings. Are you safe? Is your life in danger? Are the avenues of escape open?
- Rule 4—You have studied under electric light this week. Extinguish the parlor lights if you so desire. Feel at home. Be comfortable.
- Rule 5—When SHE enters the room, motion HER to a seat. Be Master of the situation.
- Rule 6—Do not allow HER to enter into your conversation. Show your college training. It is a weakness to be interrupted.
- Rule 7—Make a good impression. President Wilson is your "old friend Woody", etc. You are a college man.
- Rule 8—At the gong of 10 exclaim, "There's my taxi". You leave hurriedly. You are a busy man and have much work and many engagements.
- Rule 9—In leaving you are indifferent. SHE is one of many. Big results will ensue.
- Rule 10—You reach the sidewalk and utter a gentle but manly curse,—your taxi is not there. Do not be dismayed. Hurry up the street searchingly. Carry out the rules to the last letter. —SHE is looking.



Cweme de Meridor

Exhibit 234, Section 63. The original king of the "just as good kind", and a firm believer in the old saying, "Wherever there is life there is soap."

"Good evening. Would any of you young gentlemen like any toilet pwepawations?"

"Have you anything that is good for a rash?"

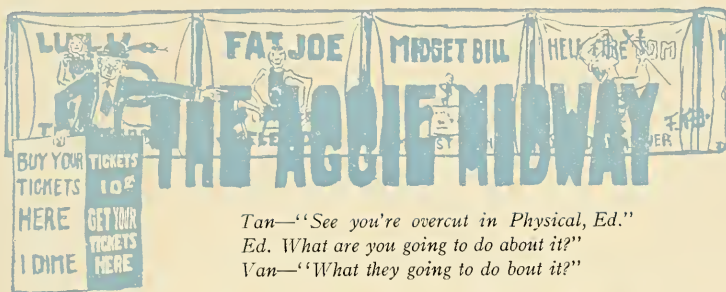
"Here's some pewoxide cream that is good."

"Yes, that's good for it. I was awful rash when I was a freshman. I took some of that and I have never done anything rash since. It completely cured me."

After being kidded by the crowd the "Soap King" usually sells several bars of soap, some toothpaste and a jar of "cweme de mewidor".

The fact that Mr. Hamlin (polite for Cweme de mewidor) earns his living by helping people to remove portions of the earth from their anatomy reminds us of the old biblical saying, "Blessed are the meek, for they shall inherit the earth".

The Clothes Law:—Lengths of glances vary inversely as the length of skirts.



Tan—"See you're overcut in Physical, Ed."

Ed. What are you going to do about it?"

Van—"What they going to do bout it?"

The Fable of the Seven Wise Profs and the Seven Foolish Sofs

On the great Opening Night of College, the Seven Wise Profs in their Stairless Bungalows sat and pondered—and Smoked. Turning the Hoyle of the Curriculum they gleaned the Fact that they were permitted to torture Certain Succulent Sinners, yeclot Sofmores.

Rapidly as a Junior climbing a Dorn Fire Escape, they reviewed the Evolution of the Final Examination—from the harmless Trials of Feet, Water, and Combat, thru the Eras of Flogging, Strangulation, Ink-Swallowing, Mastication of Mud, Modern Murder, Bomb Gastronomy, Mexican Knifing, to the Deadly Pilor of the Last Terrible Quiz.

Aha, the whole System of Faculty Oppression was a Triumph of the Undertaker's Art, and as, with Cunning Care, they planned their Quizzes before Vacations, and Pronulgated Inaccessible Reference Readings for the Tortuous Term, their Eyes Gleaned, while they Refilled their Fountpens with Alacrity and a Small Supply of Extra Black Ink. They Schemed Nefariously for Three Hours, read the Pussyfoot Daily, two Cutlery Catalogs, and an essay entitled "Outreaping the Grim Reaper—How to Make an Ex-student with a Single Stroke of the Cleaver." Then in order to be up Early and not to Disappoint the Sun, they all Retired to the Alkafis to allow us to Point the Finger of Scorn at their Intended Victims, the Unconscious but Wideswake Sofs—Seven of Them.

All Gaiety, all Innocent of the Desired Demise, the Seven Sofs were Telling a Slew of Freshmen they were Sparrows, and must Slide up Telephone Poles and Tap Wires with their Little Beakies. The Frosh Flitted agreeably as Feathered Bipeds for a while, then came Down in Response to a Flattering Invitation, plus Flatter Boards, and Told their Life History. They stopped Automobiles and offered their Services as Horns, and finally with a Loud Following of Yells Tore to their Rooms to try on Soft Trousers and Mustard Poultices. Then They Slept. Now we have them all asleep but the Seven Sofs.

The Seven Sofs, with Marshmallow Dip and Popcorn, Heeled the Streets, and

"With one accord they yelled at a sun,

Unsleep, uncornered, and unhung!" (Slav Folk Song).

Sneaking into the Bakeshop they Bought a Dozen Doughnuts apiece and swallowed twice as many with Impunity and Plenty of Sugar.

An Hour later they Fastened their Sweatshirts onto a Nail in the Fireplace, Argued, had a Rufhouse, Arbitrated, Tossed up to see who Paid for the Broken Chandelier, Put a Little Cheese into the Mousetrap and Fell into a Doze on a Trunk for Two Hours and Eight Minutes, woke up Sleepy, in time for Breakfast, to Pester the Frosh for a full Half Hour.

Lunch came in Due Time, on an Oval Tray, and they Told their Waiter they were Terrorists and Wanted for their Food served Raw, and so the Term wasted Away. Study? They had heard the word, it was in the Catalog, but they were Trying Hard to Live it Down, if Possible.

And all the Time, those Seven Wise Profs were Using the Snath, and the Hone, and the Emery Wheel, Sharpening their Powers of Expression, which means "a Pushing Out."

The Calendar Changed Faces several Times and it was Now Two Weeks to the End of the Term. Every One of the Seven Wise Profs Shouted to His Sofs to "Beware the Jabberwock, My Son", but all Unbending, the Warned and Wayward beat it Over to their Lockers and Played Handball for one solid Hour and one Gyn Credit.

Again a Lapse of the Fleeting Stuff, and the Seven Sofs Found Themselves in "La Derniere Classe". BAM! BOOM! OOF! They came to Life, and Groped for Help. "What will the Final Cover? Do We have to Know this Formula? What Tables and Classifications are We Supposed to Know? Are We Responsible for Lab. Work?" They were.

Alas, Patience was about to Graduate into Passion for Blood! The Profs Hinted at all Sorts of Catch Questions that were to come in the Awful Interrogation (Interrogation—a rolling around inside).

During the Reign of Terror, the Seven Sofs went around with Corrugated Brows, Heavy Supplies of Nicotine and an intense Interest in Lecture Notes, and Lab. Writups. They tried to Review but "They feared the desert behind them worse than the dark before", so they Played Bid Whist Fervently, Swallowed Hard at Mealtimes, and Cursed many a Manly Epithet against the Hour of Judgment, wishing they had a Sawed-off Shotgun for Use in a Climax.

The Dead and Dying Filed into the Hall of Hell and sat down Twenty Feet apart, so that their Evil Companions could not Tell them the Answers to the Ten Impossible Questions. Some lucky Cuss who got out of every other Final started to Sing something Glorifying that there were No More of them. But that didn't get the Seven Sofs anything, they were Miles Deep in Mire, Gasping and Pale. The Death Warrants or Bills of Burial were Delivered, and Paper was Provided on which to Insure Wills or Make Dying Statements to Relatives. The Seven Sofs fumbled with the Papers, Gnawed off a Thumb, and Wrote the Answer to Part 763 of the 7th Query.

For the Sake of Emphasis let us Consider the Agony—Pahdon me—the Agronomy Final, which Covered those two Weapons of Wisdom, that Grave-filling Text "The Soil", and the Modern Domesday Book, "Manures and Fermenters". As They Launched the Problems, the Last One Stood Out from the Paper and Shook its Fist at Them. It was this: "What is the residual effect of Peruvain guano on second growth mangels in an off season in a windy exposure, and what is the cost compared to excolisor applied to the pore spaces with a dibber, and why is F. O. B. Amherst, instead of C. O. D. Amherst? Give results in tabular form, and name of parent or guardian. Is it sound farm prac—"

THIS, Sighed the Seven Foolish Sofs, was too Much for the Poor Guys who were Dodging the Doctor, and Over cutting the Infantry for a Week, so they Buttressed their Vests tightly, Put their Feet Flat on the Floor, and Removed the Tops from their Self-Fillers. Then, Inverting the Pens Near the Soft Palate, they Drank the Inky Dose with Great Gusto and Disastrous Results. All had Large Funerals and Slept Silently in the Subsoil. Beware, Be Good, and You'll be a Graduate Some Day. That is if You Fit with the Faculty.

Mr. Rand in Eng. II—"Get this all into your head and you'll have it in a nutshell."



"Why this bust in the museum here
And whose is the marble phizz?"
That is a student who never asked
"How did you hit the quizz?"

M. A. C. Dictionary

A—Absorption, a means of getting a chemistry lesson.
Alarm Clock, a product of man's insanity.
Amberst, the rendezvous of 1918.

Amoeba, an animal that starts many a man on the downward path.

Agronomy, a dirty business.

Assembly, a weekly mobilization to boost somebody in WHO'S WHO.

B—Bandit, one who plays in the band.

Banquet, an annual affair enjoyed by *some* freshmen.

Basketball, the art of basket making.

Bed, a humanity requiring few make-ups.

Biscuits, hash house ammunition.

Bluff, wasted energy.

Board, 1. Penalty for ingestion of antique food stuffs; 2, article frequently applied to posterior of freshmen; 3, perpetrators of any published infiction.

Bolt, apparatus for the convenience of nnts.

Bone, 1. Rocky substance found in great abundance in this vicinity; 2, form of misjudgment frequently committed; 3, loud-voiced gentleman with surly manner, purveying daily papers.

Boning, a process of assimilation by osmosis.

Brain, has not been isolated with sufficient frequency to warrant an accurate definition.

C—Chapel, where you recline after you are overent safely.

Cheek, the substance of things hoped for, the evidence of things not seen.

Chaos, a condition of mind during exams.

Cigarette, probable source of haze sometimes seen emerging from Physics Building.

Classroom, locality dedicated to slumber.

Co-ed, a non-con who commands Attention (and gets it).

Coke, 1, an important by-product of slanguage; 2, the cranial filling of the other fellow.

College, training camp for athletes and their accessories.

Course, a homogeneous series of notes and minor quizzes, ending up with a terrific final, every man for himself.

Creeper, the mailman.

Cut, an incision in one's attendance record.

D—Dairy Lab., a crematory where canny milk gets refined and comes out whole cheese.

Dorm, a house of mirth provided for students to do everything but sleep in.

E—Economics, 1, toil; 2, toil; 3, toil.

Engagement, 1, definition differs with authorities: according to victim, a unique state of bliss; according to engagee, a triumph of scientific management: according to observers, a particular type of misfortune. 2. A more or less strenuous conflict resulting from (1) or otherwise. Note: It has been noticed that a large crop of the former is usually harvested in this vicinity immediately after Junior Prom.

English, a language now almost extinct at college.

Entomology, a major, where the *net* results are carefully studied.

Equilibrium, what you are out of when you do the first position in the latest fox-trot.

F—Faculty, source of all knowledge.

Farm, a place where you apply "sound farm practise".

Fiction, substance of letters home after exam week.

Finals, a catch-as-catch-can mental wrestling match.

Flunked, an abbreviated or an elongated college course.

Forum, a post-mortem over the student body.

Fountain-pen, a spray pump which leaks uniformly (sometimes).

Freshman, the meekest of men.

Fussing, see authorities on the subject: enjoyed only by the select.

G—Geology, a study of rocks—hard stuff.

Geometry, a solid course

Grinds, most sophomores, perforce.

H—Hash, a weekly review.

Hazing, an amusing way of making kindlings.

I—Idleness, chief occupation of Juniors and Seniors.

Index, a place where you like to see your name.

Inertia, a matter of moment to Sophomores.

Informal, 1, a physical ed. equivalent: 2, the one popular Saturday course.

Instructor, a male sufferer who works like a prof. but who never enjoys extreme notoriety.

A reputation is as hard to keep clean as a sweat shirt.



Kan—"Going to the next informal?"

Ken—"You're right I am."

Kan—"Got a dance?"

Ken—"Sorry, been full a week".

J—Jackass, a lab. asst. named John.

Janitor, a hard worker who leaves a clean record behind him.

Junior, Prom-ised.

K—Kidnapped, freshman officers in banquet season. (?)

L—Laboratory, an insidious imprisonment necessitating a write-up, where you test tubes, plant food and cover slides. (Chem. lab., an isolated building for the asphyxiation of freshmen).

Laboratory assistant, a larger man than Caesar, according to his estimate.

Lemon, the one you met last Sunday (see Peach).

Library, an amuseum of good looks in glass cages.

Love, temporary insanity prevalent in colleges.

M—Major, excuse for continuing course in Applied Athletics.

Major Talk, small talk; 2, perennial proof of the excellence of our equipment; may be considered as a device for the prevention of oversleeping.

Microscope, a contraptious invention, by the aid of which you while away two perfectly good hours several times a week.

Milk, a diluted cow.

Money, a rare stake in college card games.

Morning, what you get up in—plus pajamas.

Movies, a flashy hall of film where a light is thrown on reel life.

Mud, (see East St.)

Music, North College, any evening.

N—Nerve, prerequisite for bluffing.

P—Paddle, used for pressing.

Peach, the one you will meet next Sunday night (see Lemon).

Physics Building, a dyneing hall where you eat force with an acceleration.

Pond, 1, a wet spot; 2, an aggregation of liquid impurities superposed on a stratum of mud.

Predicament, condition ensuing when you find yourself compelled to go to the Prom on forty cents and a laundry check.

President, a man with a Faculty for keeping students busy.

Professor, a man, not a student, but tolerated mutually by them.

Prunes, the foundation of all hashhouse grub.

Q—Quiz, a young examination; an artificial contraption to hoist your grade above C-level.

R—Radiator, a bit of decorative iron-work seen in dormitories, not felt.

Revival of learning, week before exams.

Registration, the mill you pass thru before you can call a nickel your own and then you cannot.

S—Secretary, a congenial superior who never looks down on you.

Senior, an optimist.

Shaving, a phizical change requiring other change.

Shoe, a leathery necessity which ties up capital in fancy hose.

Skate, what you don't have after shoveling off the pond; 2, hideous looking pseudo fish used for interior explorations in zoology; 3, denomination applied to certain equines attached to farm wagons.

Skis, popular methods for retarding progress on snow; also used for tickling risibilities of on-lookers.

Sleep, a popular elective course, hours by arrangement.

Soil, a substance used to grow crops.

Sophomore, a pessimist; a dizzy-pated pet of the faculty.

Space, what a blank cartridge shoots off into in a battle of the clouds.

Student, a ra-ra avis.

T—Toes, locality where most of the informals are danced.

Track, you won't get board (bored) by it.

Treasurer, a tourniquet on the circulation of money.

Trimvirate, a smooth working combination.

U—Uniform, a laboratory for sewing experiments.

V—Vest, an unarmed pocket-bearing device for "self-made men" to carry their "makings" in.

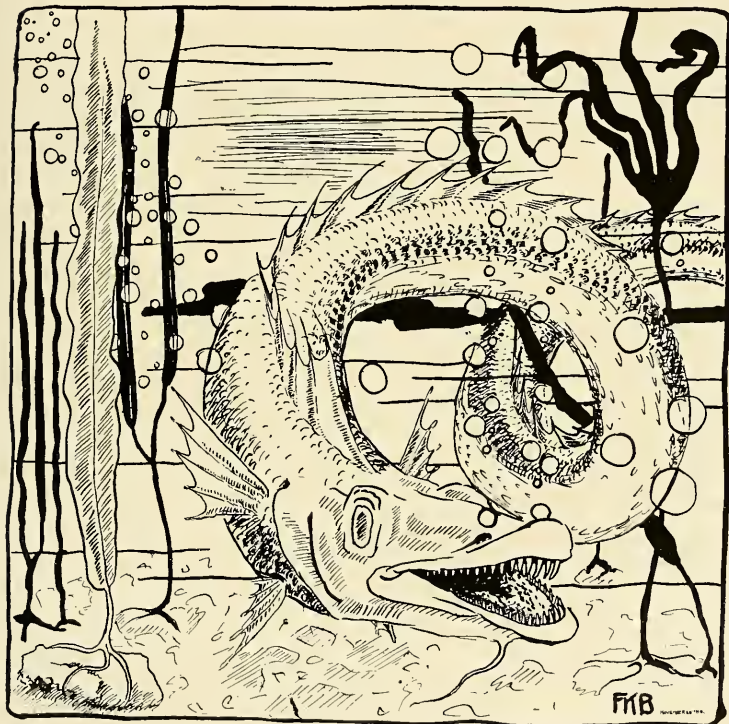
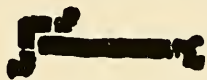
W—Waiter, a misnomer, a souperior who keeps you waiting.

Z—Zoology, a gut course, where the Sophs cut up.

You can lead a Frosh to study but you can't make him think.



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In the fulfilment of its mission the College undertakes the work of Investigation, Resident Instruction and Extension Service.

INVESTIGATION follows three distinct lines: (1) scientific research, through which are discovered new laws governing the growth of plants and animals, (2) experimentation, which seeks to ascertain the best methods of applying science to practice, and (3) the agricultural survey or inventory of agricultural conditions and possibilities.

The purpose of INSTRUCTION given to resident students is to prepare them for the agricultural vocations and also to train them in the principles of good citizenship. Students pursuing the regular four years' course may specialize in any of the following named departments:

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Agromony	Pomology
Animal Husbandry	Agricultural Chemistry
Dairying	Economic Entomology
Poultry Husbandry	Plant Physiology and Pathology
Floriculture	Microbiology
Forestry	Agricultural Education
Rural Social Science	Rural Journalism

Undergraduate courses are also offered in a large number of departments the work of which is not arranged as a "major."

The Graduate School admits college graduates for advanced study in agriculture, botany, chemistry, entomology, horticulture, mathematics, microbiology, veterinary science, zoology, and rural social science.

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Various short courses and conferences are held at the college, among these being the following:

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Summer School of Agriculture

Farmers' Week
Boys' Camps

Conference for Rural Social Workers

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Correspondence Courses in Agriculture
Itinerant Schools of Agriculture
Educational Exhibits
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Boys' and Girls' Clubs
Traveling Libraries
District Field Agencies
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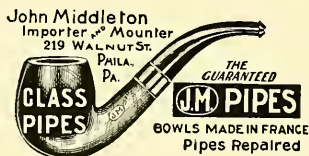
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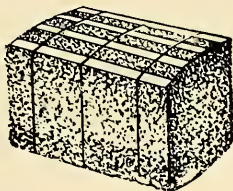
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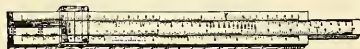
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N this way, we wish to thank our friends for their many kindnesses. All the members of the English Department have been very helpful in their suggestions whenever called upon. Our photographer has been aided by the activity of Boyd '18 in taking snapshots. To Professor Hasbrouck and Mr. Watts for their help in collecting statistics; to Nicholson '16, Buckman '17, Lawrence '17, Preble '18 and Professors Hasbrouck and Prince for their articles; to Professors Nehrling, Hathaway and various managers of campus activities for their loan of pictures; in fact to all who have helped in the production of this book, we acknowledge our indebtedness and express our deepest appreciation.

The Editors

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